

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

7-13-63

Location Inspected

OW ☒ WW

TA

Bond released

GW OS

PA

State of Fee Land

## LOGS FILED

Driller's Log K-7-63

Electric Logs (No.)

2

E

I

E-I

GR

GR-N

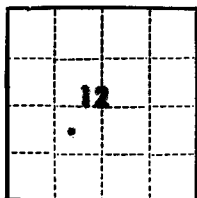
Micro

Lat

Mi-L

Sonic

Others



*Copy H-L-C*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake  
Lease No. U-022158  
Unit Monsits Valley

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 10, 1963

Well No. 10 is located 1980 ft. from [S] line and 3380 ft. from [E] line of sec. 12  
NE SW Section 12 8 South 21 East SLASH  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
~~NE SW Section 12~~ WC-Development Utah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \* ft. \* Will furnish later

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

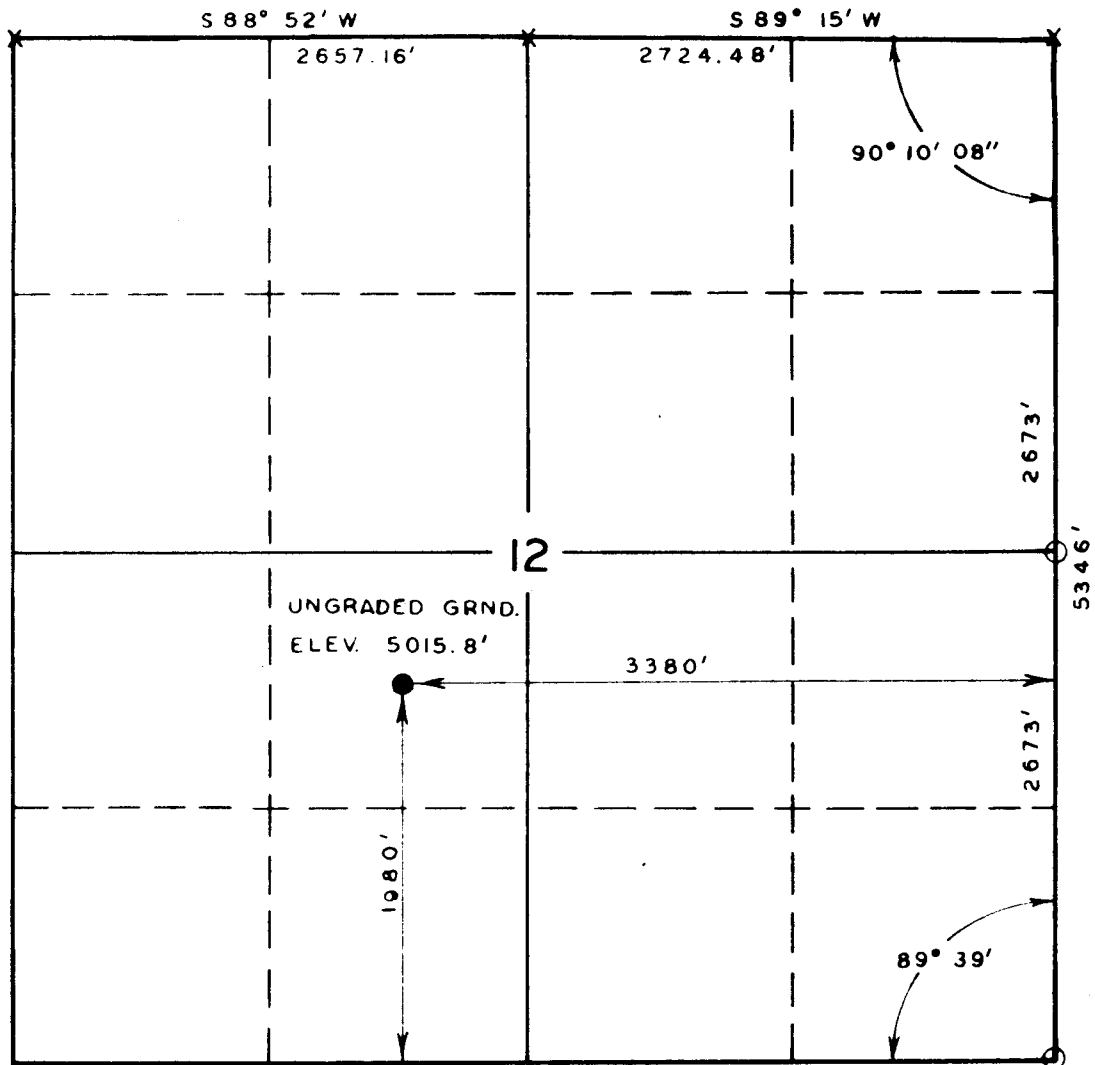
Gulf Designation: Monsits Valley Unit-Federal No. 10.

It is proposed to drill a well to test the Basal Green River Sands to an approximate depth of 5950'. 9-5/8" OD surface casing will be set at approximately 250' and cemented to the surface. If commercial production is encountered, 5-1/2" OD oil string will be set. All possible producing horizons will be adequately tested or evaluated by means of coring, drill stem tests or electric logs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation  
 Address P. O. Box 1971  
Casper, Wyoming  
 cc: Utah O&G Cons. Comm. (2) ✓  
 By \_\_\_\_\_  
 Title Area Engineer

# T8S, R21E, SLB & M



X = Corner Located (brass cap)  
 O = Corner Re-established by  
 proportionate measurement.

Scale: 1" = 1000'

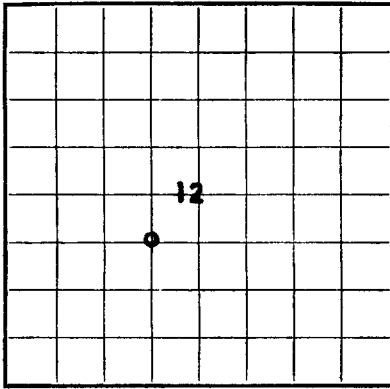
*Nelson Marshall*

By: ROSS CONSTRUCTION CO.  
 Vernal, Utah

PART V Nelson Marshall Lanny Taylor WEATHER Clear-Warm	SURVEY GULF OIL CORP. WELL LOC. WONSITS VALLEY FED. NO. 10, LOCATED AS SHOWN IN THE NE 1/4, SW 1/4, SEC. 12, T8S, R21E, SLB & M. UTAH COUNTY, UTAH	DATE 5/14/63 REFERENCES GLO Township Plat FILE GULF
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Form 9-330

U. S. LAND OFFICE **Salt Lake**  
SERIAL NUMBER **U-0806**  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Gulf Oil Corporation** Address **P. O. Box 1971, Casper, Wyoming**  
Lessor or Tract **Wonsits Valley Unit-Federal** Field **Red Wash** State **Utah**  
Well No. **10** Sec. **12** T. **8S** R. **21E** Meridian **SLB&M** County **Uintah**  
Location **1980** ft. <sup>[N.]</sup><sub>~~S.~~</sub> of **S** Line and **3380** ft. <sup>[E.]</sup><sub>~~W.~~</sub> of **E** Line of **Section 12** Elevation **5026'** KB  
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date **September 30, 1963** Title **Area Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling **June 9**, 19 **63** Finished drilling **June 27**, 19 **63**

OIL OR GAS SANDS OR ZONES			
(Denote gas by G)			
No. 1, from <b>5302'</b> <b>5364'</b> <del>5313'</del>	to <b>5303'</b> <b>5387'</b> <del>5336'</del>	No. 4, from <b>5470'</b>	to <b>5476'</b>
No. 2, from <b>5414'</b>	to <b>5445'</b>	No. 5, from <b>5514'</b>	to <b>5533'</b>
No. 3, from <b>5456'</b>	to <b>5460'</b>	No. 6, from _____	to _____

IMPORTANT WATER SANDS

No. 1, from <b>NONE</b>	to _____	No. 3, from _____	to _____
No. 2, from _____	to _____	No. 4, from _____	to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"OD	36#	8 Rd	J	191'	Guide	Perf. G	5526'	5526'	Surface
5-1/2"OD	14#	8 Rd	J	567'	Perf. F-4	Perf. F-4	5476'	5476'	Production
					Perf. F-5	Perf. F-5	5472'	5472'	
					Perf. F-5	Perf. F-5	5458'	5458'	
					Perf. F-2	Perf. F-2	5370'	5370'	
					Perf. E-5	Perf. E-5	5306'	5306'	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"OD	204'	135-3% salt, 2% cc	Pump & Plug		
5-1/2"OD	5681'	175-2% cc			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

9-5/8" OD	204'	135-3% salt, 2% cc	Pump & Plug		
5-1/2" OD	5681'	175-2% cc			

FOLD MARK

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

### TOOLS USED

Rotary tools were used from surface feet to 5925 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

### PUMPING

\_\_\_\_\_, 19\_\_\_\_ Put to producing July 13, 1963

The production for the first 24 hours was 1997 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

Dellison Drilling Company, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1800'	1800'	Shale with sand streaks
1800'	2950'	1150'	Interbedded sand and shale
2950'	4400'	2450'	Lime with shale and sand streaks
4400'	5300'	900'	Shale and lime interbedded
5300'	5550'	250'	Sand with shale streaks
5550'	5925'	375'	Lime and shale interbedded
TO 5925'			
P&TD 5640'			
<b>E LOG TOPS</b>			
Green River	2550'		
Basal Green River	4660'		
E-5	5300'	5' pay	
F-1	5344'	No pay	
F-2	5362'	20' pay	
F-4	5414'	25' pay	
F-5	5469'	9' broken pay	
G	5510'	18' pay	
Top of Wasatch	5800'		
<b>SEE REVERSE SIDE</b>			
FROM—	TO—	TOTAL FEET	FORMATION

## FORMATION RECORD—Continued

OCT 7 1963

FROM—	TO—	TOTAL FEET	FORMATION
<b>FRACED</b>			
Perforated G sand with two 4-way radial jets at 5526'. Fraced as follows: Using 50-50 Mancos and No. 5 burner fuel. Spearhead 225 barrels.			
50 barrels	1/2 ppg	12-20 glass beads	(gelled and admited)
40 barrels	1 ppg	12-20 glass beads	
50 barrels	1-1/4 ppg	12-20 glass beads	
25 barrels	1 ppg	8-12 mesh beads	
80 barrels	1-1/2 ppg	8-12 mesh beads	
Flush with 136 barrels. Average pressure 2500 psi. Injection rate 32.5 barrels per minute. 1400 psi shut in pressure, 15 minutes 900 psi, 200 psi 3 hours. After shut in 14 hours, 200 psi on tubing. Pumped in 100 barrels salt water to kill well (2100# BW). Set bridge plug at 5504'. Pressure tested to 3000 psi. Frac head would not hold. Installed frac head. Pressure tested bridge plug to 3000psi, 30 minutes OK. Rigged up Schlumberger and perforated F-4 sand with two 4-way radial jets at 5425'. Fraced well with 11,435# glass pellets and 50-50 Mancos crude and No. 5 burner oil as follows: Spearhead 225 barrels.			
50 barrels	1/2 ppg	12-20 mesh beads	
40 barrels	1 ppg	12-20 mesh beads	
50 barrels	1-1/4 ppg	12-20 mesh beads	
25 barrels	1 ppg	8-12 mesh beads	
80 barrels	1-1/2 ppg	8-12 mesh beads	
Flush 130 barrels, load 600 barrels. Average pressure 2400 psi, injection rate 35 barrels per minute, shut in pressure 1400 psi, 1000 psi in 15 minutes, 250 psi 2 hours. Flowed 70 barrels in 2 hours. Reversed to plug at 5404'. Perforated 5472' and 5458' (F-5 Sand). Set bridge plug at 5400'. Pressure tested 3000 psi. Perforated 5370' (F-2 Sand) with two 4-way radial jets. Fraced well with 50-50 Mancos crude and No. 5 burner fuel with .1 ppg Mark II Adomite and carrying fluid gelled. 228 barrels spearhead.			
18 barrels	1/2 ppg	12-20 mesh glass beads	(gelled and admited)
105 barrels	1 ppg	12-20 mesh glass beads	
70 barrels	1-1/4 ppg	12-20 mesh glass beads	
50 barrels	1-1/4 ppg	12-20 mesh glass beads	
Flush 129 barrels. Total oil 600 barrels. Minimum pressure 2600 psi, maximum pressure 2800 psi, injection rate 30.5 barrels oil per minute. Initial shut in 1650 psi, 1050 psi in 15 minutes.			
DAILY LOG			
Cable tools were used from _____ foot to _____ foot and from _____ foot to _____ foot			
Borehole was used from _____ foot to _____ foot and from _____ foot to _____ foot			
LOGS USED			
SHOOTING RECORD			
LOGS AND VARIABLES			

# Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour  
AREA PRODUCTION MANAGER  
B. W. Miller  
AREA EXPLORATION MANAGER

P. O. Box 1971  
Casper, Wyo. 82602

October 7, 1963

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

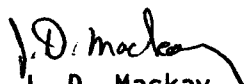
Re: Rule C-19  
Gas-Oil Ratio Test  
Wonsits Valley Unit-Federal No. 10

Gentlemen:

Test of August 9, 1963, showed the following:

Oil	1046 barrels ✓
Water	8 barrels
Hours Tested	24 hours
Normal Hours Produced	24 hours
Gas - MCF	556 MCFD
GOR	530
Cycle or Choke	12" x 100"
Pump Bore	2-1/4"
Gravity at 60°	28.5

Very truly yours,

  
J. D. Mackay

JEL:sjn



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR  
Gulf Oil Corporation, Attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR  
P. O. Box 2619; Casper, WY 82602-2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 3380' FEL (NE SW)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL - Csg ☒  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St Fed

9. WELL NO.

10

10. FIELD OR WILDCAT NAME

Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-15441

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5026' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached procedure.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: June 23, 1983

BY: [Signature]

RECEIVED  
JUL 17 1983

DIVISION OF  
OIL, GAS, AND MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David Z. McHugh TITLE Production Engineer DATE June 23, 1983

D. F. McHugh

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Bureau of Land Management  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104-3884

State of Utah  
Dept. of Natural Resources  
Div. of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

DeGolyer & MacNaughton  
1 Energy Square  
Dallas, TX 75206

RWH-INFO

DFM

CCH

Casing Repair

1. MTRU Pulling Unit. ND Wellhead. NU BOP
2. GIH w/ CIBP on tubing and set @  $\pm 5200'$
3. RU Cementers. Spot 25 sacks class "H" cement (12.4176) across the EOT. Pull  $\pm 300'$  of tubing out of hole. Rev. clean w/ 50 BBLs. FSW. (25 sacks = 193').
4. Circ. hole w/ water base drilling mud (10.1176). POH.
5. PU casing out of slips. MTRU Wireline unit. Free pt. casing to insure that casing is free at 2000'
6. GIH w/ 5 1/2" Bowen inside mech. casing cutter w/ collar locator and 6 - 2 1/2" DC's on 2 3/8" Tbg. & cut casing at  $\pm 2,000'$ . POH w/ Tbg. & cutter, POH & LD old casing.
7. GIH w/ 7 3/4" Washover shoe w/ 5 3/4" ID skirted mill on Tbg. to top of casing stub. Washover casing stub and dress off top of casing stub. POH
8. GIH w/ Bowen lead seal cementing type casing patch on new 5 1/2" 15.5# casing to 10' above casing stub. Circ. and condition hole. Set patch. Press. test to 800 PSI. Open cementing ports and break circ.

White Valley Unit State Form # 104

Casing Repair

9. \* MIRM Halliburton. Cement string to surface if possible w/ 200 sacks Howco Light w/ 3% Coll mixed at 12.7 PPG followed by 100 sacks class "H" w/ 2% Coll mixed at 15.6 PPG. Follow cement w/ wiper plug and displace to 50' above patch. WOC 36 hrs.
- \* cement job may change due to casing cut depth & whether or not good circulation is obtained.
10. GIH w/ bit and scraper. Clean out to 2500'. Test casing to 1,000 PSI. Clean out to PBTD. POH.
11. GIH w/ pump & Tbg. str to production

David L. Miller 6/12/83

approved: \_\_\_\_\_  
date: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 11-5355-1  
LAND OFFICE Salt Lake City  
LEASE NUMBER  
UNIT Wonsits

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wonsits-Wonsits Valley  
The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1971  
Agent's address P. O. Box 2619 Company Gulf Oil Corporation  
Casper, Wyoming 82601 Signed Richard L. White  
Phone 307-235-5783 Agent's title Senior Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	Days Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, include date and description of work)
NE SW 29	7S	22E	2	0	0		-		None	T.A.
NE NE 32	7S	22E	3	0	0		-		None	T.A.
NE SE 32	7S	22E	4	0	0		-		None	T.A.
SW NE 32	7S	22E	5	30	986		-		211	
NE NE 5	8S	22E	6	0	0		-		None	T.A.
NE SE 5	8S	22E	7	0	0		-		None	T.A.
SW NE 5	8S	22E	8	0	0		-		None	T.A.
SW SE 32	7S	22E	9	0	0		-		None	Water Inj. T.A.
SW SE 5	8S	22E	10	0	0		-		None	T.A.
NE SW 5	8S	22E	11	0	0		-		None	T.A.
SW SW 5	8S	22E	12	0	0		-		None	T.A.
SW SE 6	8S	22E	13	0	0		-		None	T.A.
SW SW 6	8S	22E	14	0	0		-		None	Water Inj. T.A.
NE SE 6	8S	22E	15	0	0		-		None	Water Inj. T.A.
SW NW 6	8S	22E	16	0	0		-		None	P&A 2-25-63
SE NE 5	8S	22E	17	0	0		-		None	T.A.
TOTAL					986	29.2	-		211	

## OIL: (Barrels)

On hand beginning of month 735  
Produced during month 986  
Sold during month 844  
Unavoidably lost 0  
Reason  
On hand at end of month 877

- 2 - U.S.G.S., SLIC
- 2 - Utah Oil & Gas Cons. Comm.
- 1 - DeGolyer and MacNaughton
- 2 - Amoco
- 2 - Chevron
- 1 - JGC
- 1 - OG
- 2 - File

1 - Wonsits There were 844.32 runs or sales of oil; No M cu. ft. of gas sold;  
No runs or sales of gasoline during the month. (Write "no" where applicable.)  
NOTE.--Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL - CSG ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other)&Run New Reda Pmp, Mtr W/New Cable

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley ☒

8. FARM OR LEASE NAME

Wonsits Valley Unit St Fed

9. WELL NO.

10 ☒

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Wonsits-Wonsits Valley

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See attached.

RECEIVED  
OCT 5 1983

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. F. McHugo TITLE Production Engineer DATE October 3, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Bureau of Land Management  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104-3884

State of Utah  
Dept. of Natural Resources  
Div. of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

DeGolyer & MacNaughton  
1 Energy Square  
Dallas, TX 76306

RWH-INFO

DFM

KSA

FIELD WONSITS VALLEY	LOCATION SEC 12, T8S, R21E	OPER WO
LSE/BLK WONSITS VALLEY STATE FEDERAL	COUNTY Uintah	STATE UT
WELL #10 REFNO DD9309	GW 100.0000% OPERATOR GULF	STAT AC
RIG	ST DATE 06/11/83 SUPERVIS	/

DFS: 000 06/11/83 WORKOVER

6-11-83 API #43-047-15441. PBTD @ 5640'. PERFS/FMT E-5/5306-F2/5370-F4/5425-F-5/5458-5472-G/5526'. EOT @ 5218.98'. PU & GIH W/HOWCO TENSION PKR TO PRESS TST 5-1/2" CSG FOR HOLES. TSTD 5-1/2" CSG TO 1000PSI AT DEPTHS OF 30.43', OK, 164.47' OK, 227.22' - COULDN'T FILL HOLE UP, 220.40' OK, 290.75' COULDN'T FILL HOLE UP. POH W/TENSION PKR. PU & GIH W/RBP & RTTS TOOL. SET RBP @ 3902'. TST RBP AT 3839' - OK, 2384.68' - OK, 1123.10' - COULDN'T PRESS UP. PMP AWAY AT 200PSI. AT 1230.62' OK, 1167.57' OK, 1135.99' COULD NOT PRESS UP. PMP AWAY AT 200PSI. POH W/RTTS TOOL. FSW USED, 300 BBLs. HOLES IN 5-1/2" CSG F-227'-1136'. SIFN.

DFS: 002 06/13/83 WORKOVER

6-12-83 API #43-047-15441. PBTD @ 5640'. PERFS/FMT E-5/5306-F2/5370-F4/5425-F-5/5458-5472-G/5526'. EOT @ 5218.98'. SDFS.  
6-13-83 RIH W/SETTING TOOL FOR HOWCO RBP. RBP AT 3902'. POH, LD 2-7/8" TBG. LD ALL TBG. RD WO RIG. MOVE WO RIG OFF LOC. SWIFN.

DFS: 003 06/14/83 WORKOVER

6-14-83 API #43-047-15441. PBTD @ 5640'. PERFS/FMT E-5/5306-F2/5370-F4/5425-F-5/5458-5472-G/5526'. EOT @ 5218.98'. DROP TO INACTIVE PENDING FURTHER WORK.

DFS: 052 08/02/83 WORKOVER

8-02-83 CSG REPAIR. API #43-047-15441. PBTD @ 5640'. PERFS/FMT E-5/5306-F-2/5370'; F-4/5425'; F-5/5458, 5472'; G/5526'. RESUMING REPORTS FROM INACTIVE STATUS OF 6-14-83. MIRU WO RIG. ND WH. NU BOP'S. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR ON 176 JTS 2-7/8" TBG TO 5554.87' WHERE TGD TOP OF FILL UP. SOH W/176 JTS TBG, SCRPR & BIT. PU & RIH W/CIBP ON 165 JTS TBG TO 5215.16'. SET & REL CIBP. PUH 5' OFF CIBP. RU HOWCO CMTRS TO SPT 25 SXS CLASS "H" CMT W/NO ADDITIVES ON CIBP AS FOLL: ATT TO FILL UP W/FSW (NO SUCCESS - EST FL @ APPROX 1000'). PMPD 5 BFW AHEAD, BLEND & PMP 25 SXS "H" W/NO ADDITIVES (16.4PPG, 1.06 YIELD, 2-1/2 HRS PMP TIME), 2 BFW, 21-1/2 BFW TO BAL. RETURNS = 2/3 PMP RATE LONG WAYS. PMP RATE = 5 BPM @ 400PSI. SOH W/5 STDS TBG TO 4899'. REV CLEAN W/50 BFW. ATT TO FILL UP W/120 BBLs (CAPACITY=108 BBLs) 10PPG, 43 VIS WTR BASE MUD BY CIR SHORT WAYS- NO LUCK. ATTAINED BAL PLUG BUT NOT MUD RETURNS. RD HOWCO CMTRS. SOH W/10 STDS TBG (150 JTS IN) TO 4267'. 25 SXS IN CSG. 0 SXS REV OUT. CALC TOC IN CSG @ 5022'. SIFN.

DFS: 053

08/03/83

WORKOVER

8-03-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. SOH W/150 JTS OF 2-7/8" TBG. NO BOP'S. NO TBG HEAD. ENGAGE 5-1/2" CSG W/CSG SPEAR. PULL 5-1/2" CSG THRU SLIPS 1" @ 22,K#. UNABLE TO UNSCREW LOCKING RING ON CSG SLIPS. AS A RESULT, CUT RING LOOSE W/TORCH. REMOVED PKG & SLIPS F/CSG HEAD. WHEN TOOK STRAIN ON 5-1/2" CSG W/SPEAR, CSG WAS PARTED W/WT AT 12,K# TOH W/9 JTS 5-1/2" CSG @ 235.33'. 9TH JT ONLY 0.60'. VERY JAGGED PART IN BODY 2" BELOW LAST CSG COLLAR. 1ST HOLE IN 5-1/2" CSG @ 214.63'. NUMEROUS FIST SIZE HOLES BEGINNING @ 214.63' INCR IN NUMBER & SIZE TO END OF 8TH JT. JT LOOKING UP COMPLETELY DETERIOATED EXCEPT F/3" SECTION OF CIRCUMFERENCE. TOF @ 235.33'. SIFN.

DFS: 054

08/04/83

WORKOVER

8-04-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. PU & RIH W/5-1/2" SKIRTED OS, 4.7' EXT, FULL BORE, 5-1/2" X-SUB (OL=7.60') ON 6 JTS 5-1/2", 14# CSG & 2 JTS 5-1/2" 15.5# CSG TO 233' WHERE TGD FULL UP ABOVE FSH. CIR OS DN TO TOF @ 236.80' BY PMPG 10PPG MUD LONG WAYS. SLOWLY WRKD OS DN OVER FSH TO 239.30' BY CIR MUD LONG WAYS & SLOWLY TURNING UNTIL CSG TORQUED UP. PULLED 5,K# OVER INDICATING FSH ENGAGED. RU NL MCCULL. RIH W/CHEM JET CUTTER (MAX OD=4-11/16") FOR 5-1/2" CSG & CCL. TOOL REPEATEDLY SET DN HARD AT 238'. POH W/WL & CSG JET. LEADING EDGE OF WL JET VISIBLY SCARRD BY ENCOUNTERING JAGGED EDGES OF CSG STUB. SET 5-1/2" CSG IN TENSION W/BUWL & SLIPS AT 10,K# OVER. PU & RIH W/4-3/4" OD TAPERED MILL, XO (4" OD), BS (3-3/4" OD), HYDRA JARS (3-3/4" OD), X-SUB (3-3/4" OD), 7 - 3-1/2" OD DC'S TO 222'. RU PWR SWIVEL & EXTRA DC JT. MILLED THRU JAGGED CSG AT 238' W/NO WT & VERY LITTLE TORQUE WHILE CIR 10PPG MUD LONG WAYS (RETURNS THRU SURF & 5-1/2" CSG). RIH TO TO OF 5251' W/NO RESISTANCE. RD PWR SWIVEL. SOH W/8 3-1/2" DC'S, JARS, BS & MILL. SDFN.

DFS: 055

08/05/83

WORKOVER

8-05-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. RU NL MCCULL. RIH W/CHEM JET CUTTER F/5-1/2" CSG & CCL. MADE CUT AT APPROX 420'. POH W/ ENTIRE WL CUTTER. RD NL MCCULL. RU TO PULL 5-1/2" CSG. WRKD CSG IN HOLE GRADUALLY INCR STRAIN IN 10,K# INCREMENTS. VERY LITTLE MOVEMENT IN PIPE UNTIL STRAIN AT 90,K# WHEN PIPE SLOWLY LOST WT TO ST WT AT APPROX 6,K# & BEGAN TO EASE UP HOLE. POH W/2 JTS 5-1/2", 15.5# CSG, 6 JTS 5-1/2", 14# CSG, X-SUB, 4.70' EXT & 5-1/2" SKIRTED OS. FSH REC: 6 JTS 5-1/2". 14# CSG TALLIED AT 184.61'. NUMEROUS "FIST-SIZED" HOLES DECR IN FREQUENCY F/1ST TO LAST JT (1ST JT = 6 HOLES, 6TH JT = 3 HOLES). CHEM CUT ON 6TH JT AT 23.00' VERY SMOOTH COMPL CUT. FSH LOOKING UP: SMOOTH CUT IN BODY OF 5-1/2" CSG APPROX 7'-8' F/COLLAR. APPEARS TO BE GD BODY WALL THICKNESS W/NO HOLES. TOF @ 419.94'. PU & RIH W/5-1/2" SKIRTED OS (NEW OS), 6.20' EXT, FULL BORE, 5-1/2" X-SUB (OL=7.84') ON 6 JTS 5-1/2", 14# CSG & 6 JTS 5-1/2", 15.5# CSG. AT 7TH JT IN, HIT MUD BRIDGE & CIR IN NEXT 3 JTS (233'-331') W/10PPG MUD LONG WAYS AT RATE OF 1 JT/HR. FELL THRU ON 10TH JT & RIH W/11TH & 12TH JT WHERE TGD TOF @ 420'. ROTATED OS OVER FSH UNTIL GRAPPLE TORQUED UP TO DEPTH OF 423'. PULLED 60,K# INDICATING FSH ENGAGED. SIFN.



DFS: 057

08/07/83

WORKOVER

8-06-83 CSG REPAIR. API #43-047-15441. PBD @ 5022'.

CUT OFF 5-1/2"

CSG. WELDED PULL COLLAR ON. PU & RIH W/MULE SHOE COLLAR ON 2-7/8" TBG.

HIT BRIDGES @ 360'-560'. CIR & ROTATED THRU. FELL EASILY TO 821'. CIR HOLE. POH W/TBG & SHOE. RU NL MCCULL & RIH W/FREE PT TOOL. PU 40, K# UN CSG. CSG FREE 100 PTS AT 465', 55 PTS @ 475', 30 PTS @ 485', 0 @ 500'.

WRKD CSG UP & DN 20 MINS F/0-80, K# (4"). FREE PT CSG @ 80, K# - 90 PTS AT 475'. 10 PTS AT 500'. POH W/FREE PT TOOL. PU & RIH W/CSG INSPEC TOOL.

STCKD OUT AT 855'. POH W/TOOL. PU & RIH W/4-3/4" BIT & 5-1/2" SCRPR ON

TBG TO 2652'. CIR HOLE. POH W/TBG, SCRPR & BIT. RIH W/CSG INSPEC TOOL ON WL. RAN INSPEC LOG F/2500' TO SURF. LD TOOL. FAXED RESULTS TO CASPER.

8-07-83 SIFS. WOO.

DFS: 058

08/08/83

WORKOVER

8-08-83 CSG REPAIR. API #43-047-15441. PBD @ 5022'.

RU NL MCCULL.

RIH W/CHEM CUTTER F/5-1/2" CSG. CORR CUTTER TO CSG COLLARS MAKING CSG CUT @

617' BY WL. TOH W/ENTIRE WL CSG CUTTER. RD NL MCCULL. BEGAN WRKG CSG IN HOLE, GRADUALLY INCR STRAIN IN 10, K# INCREMENTS. VERY LITTLE MOVEMENT IN PIPE UNTIL STRAIN @ 130, K# WHEN PIPE LOSS WT TO ST WT @ APPROX 9, K# & BEGAN

TO EASE UP HOLE. POH & LD W/6 JTS 15.5#, 5-1/2" CSG, 6 JTS 14#, 5-1/2" CSG

& 5-1/2" OS SKIRTED, 4.70' EXT, 5-1/2" FULL BORE X-SUB. FSH REC: 6 JTS

5-1/2", 14# CSG W/FIST SIZE HOLE ON 1ST JT DECR IN SIZE & FREQUENCY TO A

SINGLE "QUARTER SIZE" HOLE ON THE 4TH JT. 5TH & 6TH JT WERE GD PIPE W/NO

HOLES, SOME MINOR EXT CORROSION. HOLES WERE FOUND @ 443', 444', 446', 447',

466', 468', 472', 478', 487', 497', 510' & 525'. VERY SMOOTH, COMPL CHEM

JET CUT @ 22.19' ON 6TH JT. FSH IN HOLE: SMOOTH CUT IN BODY OF 5-1/2" CSG

APPROX 7' F/NEXT 5-1/2" CSG COLLAR. TOF @ 615.61'. PU & RIH W/5-1/2"

SKIRTED OS, 4.70' EXT, 5-1/2" FULL BORE X-SUB ON 8 JTS 5-1/2", 14# CSG, 9

JTS 5-1/2", 15.5# CSG. HIT MUD BRIDGE ON 14TH JT @ 463'. CIR IN HOLE LONG

WAY W/10PPG MUD TO 473'. RU PWR SWIVEL ON 15TH, 16TH, 17TH JTS LIMITING

TORQUE TO LESS THAN 500 FT-LBS. EXT SLOW CIR & ROTATING IN HOLE W/NO BRKS -

VERY HARD BRIDGES. WRKD 15TH, 16TH, 17TH JT INTO HOLE @ AVG RATE OF 1 JT/

1-1/2 HR. TGD TOF @ 615'. (WILL CONT ON 8-9-83 REPORT)

DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 004  
DATE 09/29/83

DFS: 059

08/09/83

WORKOVER

8-09-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'  
CONT 8-8-83

REPORT: ROTATED US OVER FSH UNTIL GRAPPLE TORQUED UP TO DEPTH OF 619'.

PULLED 80,K# INDICATING FSH ENGAGED. SDFN.

8-9-83 REPORT: PU & RIH W/4-3/4" BIT, 5-1/2" SCRPR ON 40 JTS 2-7/8" TBG TO 1260'. CIR THRU MUD BRIDGE BEGINNING @ 620' & CONT THRU 875' (W/NO BRKS) BY PMPG 10PPG MUD LONG WAYS @ RATE OF 1 FT/20 MIN. SOH W/40 JTS 2-7/8" TBG, 5-1/2" SCRPR & 4-3/4" BIT. RU NL MCCULL TO FREE PT, W/RIG WRKG CSG IN RANGE OF 10,K#-80,K#. 5-1/2" CSG WAS 0 PTS (STUCK) @ 1000', 900', 800' & 750'.

CSG WAS 70 PTS FREE @ 700'. WRK CSG IN RNGE OF 70,K#-100,K# F/10 MINS & RAN 2ND FREE PT, W/RIG PULLING 80,K#. 5-1/2" CSG STUCK @ 750'. BUT 100 PTS FREE @ 700'. POH W/FREE PT TOOL. RIH W/MCCULL 5-1/2" CHEM CSG JET. CORR

CUTTER TO CSG COLLARS MAKING CSG CUT @ 860' (6' ABOVE NEXT COLLAR & 6-10' BELOW LAST "POSSIBLE" HOLES BY MCCULL ECCL OF 8-6-83). POH W/ENTIRE CSG CUTTER. RD MCCULL. BEGAN WRKG 5-1/2" CSG IN HOLE. GRAD INCR STRAIN IN 10,K#

INCREMENTS. AFTER WRKG UP TO 140,K# W/NO GAIN IN PIPE MOVEMENT. HOOKED UP PMP TO CIR 10PPG MUD LONG WAYS THRU 5-1/2" CSG. ESTAB CIR QUICKLY W/NO PP. (INDICATING MUD PROBABLY CIR THRU OS @ 617'). WRKD 5-1/2" CSG F/NEXT 4-1/2 HRS WHILE CIR MUD. GRAD INCR STRAIN TO RIG MAX OF 180,K#. GAINED 1-1/2" MOVEMENT F/TOTAL OF 9-1/2" PIPE TRAVEL. (WILL CONT ON 8-10-83 REPORT)

DFS: 060

08/10/83

WORKOVER

8-10-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. CONT REPORT FOR 8-9-83: (INDICATING PIPE STUCK PT @ 740'-750'). SDFN LEAVING 100,K# ON 5-1/2" CSG.

REPORT FOR 8-10: NO ADDITIONAL MOVEMENT IN PIPE AFTER LEAVING 100,K# ON 5-1/2" CSG OVERNITE. PU & RIH W/AD-1 TENSION PKR ON 11 STDS OF 2-7/8" TBG TO 697.60'. SET PKR W/15,K# STRAIN. W/RIG PMP ATT TO ESTAB CIR BY PMPG 10 PPG MUD LONG WAYS. AT 2 BPM & 100PSI (PMP MAX) PMPD AWAY 45 BM W/NO SIGNS OF RETURNS. REL PKR & SOH W/11 STDS OF TBG & PKR. HOOKED RIG PMP TO 5-1/2 CSG & CIR MUD LONG WAYS (THRU OS @ 617') @ 2 BPM & 0PSI. WRKD 5-1/2" CSG IN RANGE OF 100,K# TO 180,K# (RIG MAX) W/NO GAIN IN PIPE MVMT. (@ 9-1/2", SAME AS 8/9). RIH W/AD-1 PKR ON 11 STDS TBG TO 698', SETTING PKR W/15,K# STRAIN. RU HOWCO TO ATT TO ESTAB CIR THRU CSG CUT @ 860'. BEGAN TO PMP @ 2 BPM & 100PSI GRAD WRKG UP TO 7 BPM & 650PSI IN 1 BPM INCREMENTS. SD AFTER PMPG 54 BM W/NO SIGNS OF RETURNS. REL PKR & SOH W/11 STDS OF TBG & AD-1 PKR. WRKD 5-1/2" CSG IN RANGE OF 100,K# TO 180,K# W/RIG F/NEXT 3 HRS W/NO GAIN IN PIPE MOVEMENT. PREP AREA AROUND WH F/CSG JACKS. 99 BM LOST CIR. SDFN.

DFS: 061

08/11/83

WORKOVER

8-11-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. RU CSG JACKS. PULL-190,K# & CSG. STRTD OUT OF HOLE. DROPPED TO ST WT. RD CSG JACKS. POH W/19 JTS OF CSG. LD OS. REC 9 JTS 5-1/2" CSG (250.3"). SMALL HOLES 1-1/2" OR LESS DECR IN SIZE & FREQUENCY TOWARD LAST JT. TOF @ 863.97'. RIH W/7-3/4" WO SHOE & 5-3/4" SKIRTED MILL, 6 - 3-1/2" DC'S & 22 JTS TBG TO TOF. HIT MUD BRIDGE @ 650'. WSHD DN TO TOF. PWR SWIVEL BRK. POH TO 194'. SIFN.

DFS: 062

08/12/83

WORKOVER

8-12-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. EOT @ 194'. RIH W/22 JTS 2-7/8" TBG. SPOTTING WO SHOE & MILL ON TOF @ 863.97'. RU NEW PWR SWIVEL & DRESSED 5-1/2" CSG STUB F/15 MINS UNTIL SMOOTH WHILE CIR 10PPG MUD LOG WAYS. SOH W/11 STDS TBG, 6 - 3-1/2" DC'S & 7-3/4" WO SHOE W/5-3/4" SKIRTED MILL. DISMANTLED WO SHOE F/5-3/4" MILL. MILL ETCHED W/5-1/2" CSG IMPRINT & FOUND CSG SHAVINGS. PU & RIH W/BOWEN LEAD SEAL CMT TYPE PATCH (4.9' O.L.) ON 22 JTS "A" COND 5-1/2", 15.5#, K-55 CSG TO 850.1' WHERE CIR HOLE CLEAN W/80 BBLS 10PPG MUD LONG WAYS. RIH & TGD TOF @ 863.97'. ROTATE PATCH SLOWLY TO RIGHT WHILE SLOWLY LOWERING STRING TO 867.97' (4.0' SWALLOW GRAPPLE WOULD NOT ENGAGE FSH. REPEATED PROCEDURE SEVERAL TIMES W/O SUCCESS CALLED ACME HAND TO LOC F/CONSULTATION. AFTER 3 HRS OF UNSUCCESSFUL ATT, PUH W/22 JTS OF 5-1/2", 15.5# CSG & BOWEN PATCH. THREE "BASEBALL" SIZE ROCKS WERE FOUND ENTANGLED IN COMPL DESTROYED SPIRAL GRAPPLE. SDFN.

DFS: 064

08/14/83

WORKOVER

8-13-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. RIH W/22 JTS 2-7/8 TBG, WO SHOE & MILL TO TOF @ 863.97'. CIR 10PPG MUD & DRESS 5-1/2" CSG STUB. CIR SHALE & FINES. SOH 240' SHORT TRIP. RIH & TGD FILL-UP @ 859' CIR SHALE & FINES. CONT CIR & COND HOLE CLEAN. POH W/7-3/4" WO SHOE W/5-3/4" SKIRTED MILL, 6 - 3-1/2" DC'S & 22 JTS TBG. MILL SHOWED 5-1/2" CSG IMPRINT. PU & RIH W/BOWEN HEAD SEAL CMT TYPE PATCH (4.9' O.L.) ON 22 JTS "A" COND 5-1/2", 15.5#, K-55 CSG. LOWER CSG TO TOF @ 863.97'. CCH. SET PATCH @ 867.97'. PRESS TSTD TO 600PSI, OK. RU BJ HUGHES TO CMT CSG F/867.97' TO SURF W/200 SXS BJ LITE W/3% A-7, 12.7PPG, 1.84 YIELD, FOLL BY 100 SXS IDEAL "H" W/2% A-7, 15.6PPG, 1.18 YIELD. OPEN CMTG PORTS & MIX 200 SXS LEAD & 100 SXS TAIL SLURRIES. LOST CIR AFTER MIXING 104 SXS OF LEAD SLURRY. SLOW PMP RATE. ATT TO GET CIR BACK WHILE CMTG, UNSUCCESSFUL. DROP WIPER PLUG & DISPL CMT W/19.4 BFW. PMPD AT AVG 2.5 BPM & 350PSI. LEFT 5.6' SXS IN CSG, 43 SXS BEHIND CSG BEFORE LOOSING CIR. PU CLOSING PORTS ON CMT PATCH. SI. WOC.  
8-14-83 SDFS.

DFS: 065

08/15/83

WORKOVER

8-15-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. CUT OFF 5-1/2" CSG INSTALL NEW PKG IN CSG HEAD. NU WH. NU BOP'S. PU & RIH W/4-3/4" BIT, 5-1/2" CSG SCRPR ON 8 - 3-1/2" DC'S & 20 JTS 2-7/8" TBG TO 864.80' WHERE TGD WIPER PLUG. RU PWR SWIVEL & BEGAN CLEANING OUT WHILE CIR FSW SHORT WAY FOR NEXT 11 JTS (865'-1200'), CLEANED OUT ALTERNATING BRIDGES OF CMT & CMT STRINGERS, SILT BRIDGES & FOREIGN MATTER. FOREIGN MATTER CONSISTED OF THE FOLL: HEAVY, CAST METAL FRAGMENTS UP TO 2" IN DIA, CSG SLIVERS, SMALL GRAPPLE PIECES, ASSORTED PEBBLES & STONES UP TO 1/2" IN DIA. EST 35-40 SXS- CMT IN 5-1/2" CSG BELOW CSG PATCH SET @ 860'. AVG CLEAN OUT RATE (865'-1200') OF 30 MIN/JT. BIT & SCRPR FELL THRU @ 1200'. RIH W/ADDITIONAL 30 JTS OF 2-7/8" TBG TO TOTAL CLEANOUT DEPTH OF 2134'. CIR HOLE CLEAN SHORT WAYS W/FSW. SOH W/61 JTS OF TBG, 8 - 3-1/2" DC'S, 5-1/2" SCRPR W/4-3/4" BIT. RU NL MCCULL TO RUN CBL-VDL-CCL F/2000' TO SURF. ATT TO PRESS 5-1/2" TO 1000PSI, NO LUCK. PMPG INTO 5-1/2" CSG @ 1/4-1/2 BPM @ 750PSI. HELD 5-1/2" CSG @ 500PSI WHILE LOGGING. NO CMT BOND THRU OUT LOGGED INTERVAL W/ EXCEPTION OF OCCASIONAL STRINGER BELOW 860'. RD NL MCCULL. SDFN.

DFS: 066

08/16/83

WORKOVER

8-16-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. PU & RIH W/HOWCO RTTS PKR ON 38 JTS 2-7/8" TBG TO 1206.34' & SET. PRESS 5-1/2" CSG BELOW PKR TO 700PSI (5-1/2" CSG 1206' TO PBTD), TST GD. PUH W/PKR TO 1079.96' (TST FOR POSSIBLE LEAK @ 1150' BY CIL OF 8-6-83). PRESS TST BELOW PKR, TST NO GD PRESS TST ABOVE PKR (TO TST F/LEAKS @ 1056', 1042', 1022', 916' BY CIL OF 8-6-83). PRESS TST NO GD. PUH W/PKR TO 953.65' TO PRESS TST F/POSSIBLE LEAK @ 916'. PRESS TST ABOVE PKR, NO GD. PUH W/PKR TO 890.47'. PRESS TST CSG ABOVE PKR TO 1000PSI, TST GD. ESTAB INJ RATE W/RIG PMP INTO LEAKS BY PMPG DN TBG @ 1/4 BPM & 750PSI. SOH W/2-7/8" TBG & RTTS PKR. CSG LEAK SUMMARY: GO 5-1/2" CSG: 916' TO SURF (TSTD TO 1000PSI); 1150' TO PBTD (TSTD TO 700 PSI). CSG LEAKS IN INTERVAL OF 916'-1150' (HOLES @ 916', 1022', 1042', 1056' & 1150'). RIH W/38 JTS 2-7/8" TBG OPEN-ENDED TO 1198.34'. RU HOWCO TO SQZ 5-1/2" CSG LEAKS 916'-1150' W/75 SX "H" W/2% CACL2, 1/2% HALAD-4 (16.4PPG, 1.06 YIELD, 2 HR PMP TIME): FILL HOLE W/FSW & ESTAB INJ RATE OF 1/8 BPM @ 700PSI. PMP 5 BFW AHEAD. BLEND & PMP CMT. FOLL BY 2 BFW, 1-1/2 BFSW TO DISP & BAL. POH W/38 JTS TBG. FILL HOLE. SI BOP'S. HESITATE SQZ APPROX 1/4 BBL @ TIME F/NEXT 1-1/2 HRS GRAD OBTAINING STNDG SQZ OF 1000PSI. SIW W/1000PSI ON 5-1/2" CSG. 53.7 SX IN CSG W/O SX REV OUT. CALC TOC IN 5-1/2" CSG @ 783' CALC FINAL 8H SQZ PRESS=1754PSI.

DFS: 068

08/18/83

WORKOVER

8-17-83 CSG REPAIR. API #43-047-15441. PBTD @ 5022'. SI TO WOC.  
8-18-83 PU & RIH W/4-3/4" BIT, CSG SCRPR & 6 - 3-1/2" DC'S ON 2-7/8", J-55 6.5#, EUE TBG TO TOC. TGD CMT AT 733'. RU PWR SWVL. DO EASILY TO 783'. DO VERY HARD TO 1255' AND FELL THRU. RD SWIVEL. PRESS TSTD 5-1/2" CSG TO 700PSI & HELD 15 MINS W/NO BLEED OFF. PU & RIH W/TBG TO TOC AT 4986'. CIR MUD F/HOLE UNTIL CLEAN. SION.

DFS: 070

08/20/83

WORKOVER

8-19-83 CSG REPAIR. API #43-047-15441. PBTD @ 4986'. EOT @ 4986'. CONT TO CIR MUD SHORTWAYS W/CLEAN FSW UNTIL HOLE COMPL CLEAN. BEGAN DRLG HARD CMT @ 4986' & CONT THRU HARD CMT TO 5215' WHERE TGD CIBP. DRLO THRU CMT AT RATE OF 45 MINS/JT. FLUSHED FLAT TNK & HOLE CLEAN W/FSW BEFORE DRLG ON CIBP. LOST COMPL CIR (3-1/2 BPM AT 0PSI SHORTWAYS) AFTER 15 MINS OF DRLG ON CIBP. PUSHED & DRLO ON CIBP 5215'-561' (TOTAL CLEAN OUT DEPTH). 200 BFSW. LOST CIR. SOH W/177 JTS 2-7/8" TBG, 5-1/2" CSG SCRPR, 4-3/4" BIT. SDFN.  
8-20-83 SD, WOPE.

DFS: 072

08/22/83

WORKOVER

8-21-83 RUN NEW REDA PMP, MTR, W/NEW CABLE. API #43-047-15441. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458', 5472'; G/5526 EOT @ 260'. POH & LD W/KILL ST - 8 DC'S, 5-1/2" CSG SCRPR & 4-3/4" BIT. PU & RIH W/REDA MOTOR, 120 HP & TANDEM 275 STG PMP W/GAS SEP & PROTECTOR. OVERALL LENGTH = 62.60'. REDA RIH ON 165 JTS 2-7/8" TBG TO LNDG DEPTH OF 5290.85'. HYURO-TSTD TBG IN HOLE TO 5000PSI. 36TH JT IN HOLE SPLIT @ 1500PSI, REPL. NU BOP'S. NU WH & HOOKED UP REDA PMP. KICKED WELL ON AT 7PM. 7 MIN TO PMP UP. 64 AMPS, 100% WTR. WELL PROD TO TB #4. 200 BLWTR. AFE #83440 - CSG REPAIR - AUTH AMT \$90,000. - CUMM EXP - \$91,179. DROP. PICKED UP AFE #83428 - EXCHNG SUBMERSIBLE PMP & REPL CABLE - AUTH AMT \$30,000.  
8-22-83 WELL PMPG TO TB #4 TO TRTR AT 92PSI & 64 AMPS. RD & MU CANNON WS. FL @ 2826' (2374' FLUID IN HOLE). WH SMPL: 2-3% SHOW OF OIL.

DFS: 073

08/23/83

WORKOVER

8-23-83 RUN NEW REDA PMP, MTR, W/NEW CABLE. API #43-047-15441. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458', 5472'; G/5526 EOT @ 5291'. SUPP #1, ADS: \$25,000. DSA: 8-23-83. WELL PMPG TO BATTERY #4 TO TRTR AT 92PSI & 64 AMPS. TEST AT TREATER: 19 BOPD & 949 BWPD (24 HRS). FL @ 2349' (FLUID IN WELL = 2921') W/5-1/2" CSG PRESS AT 20PSI. WH SMPL: 2-3% OIL. 0 BLWTR.

DFS: 074

08/24/83

WORKOVER

8-24-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL PMPG TO BATTERY #4 TST TRTR. FL AT 2699'. 0 BLWTR.

DFS: 075

08/25/83

WORKOVER

8-25-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL PMPG TO BATTERY #4 TST TRTR @ 85PSI & 64 AMPS. TST TRTR PROD F/8-24-83: 6 BOPD & 917 BWPD. FL @ 2899' (FLUID WELL = 2301'). 0 BLWTR.

DFS: 078

08/28/83

WORKOVER

8-26/27 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL PMPG TO BATTERY @ 90 PSI & 63 AMPS. TOTAL FLUID F/TST TRTR AT 887 BFPD.  
8-28-83 WELL PMPG TO BTRY.

DFS: 079

08/29/83

WORKOVER

8-29-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL PMPG TO BATTERY. HAVE TST PM 8-30-83.

DFS: 080

08/30/83

WORKOVER

8-30-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL PMPG TO BATTERY. PENDING TNK TST.

WVU #10

DIST/DIV OKLAHOMA CITY  
AREA CASPER

STRIP LOG REPORT

PAGE 008  
DATE 09/29/83

DFS: 081 08/31/83 WORKOVER

8-31-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. WELL IN TST TO 400 BBL TNK MADE 5 BO & 374 BW IN 6 HRS. 24 HR AVG = 20 BOPD & 1496 BWPD F/TOTAL OF 1516 BFPD. WELL PMPG TO BTRY.

DFS: 082 09/01/83 WORKOVER

9-01-83 WELL PMPG. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472', G/5526'. EOT @ 5291'. DROP TO INACTIVE PENDING WELL TST.

DFS: 103 09/22/83 WORKOVER

9-21-83 WELL PROD TST. API #43-047-15441. PBTD @ 5561'. PERFS/FMT E-5/5306'; F-2/5370'; F-4/5425'; F-5/5458'- 5472'; G/5526'. EOT @ 5291'. RESUMING REPORTS FROM INACTIVE STATUS OF 9-1-83. 4 HR PROD TST TO 400 BBL TNK AT 85PSI & 64 AMPS, 9-21, 9AM-1PM. 4 HRS: 8-1/3 BO & 234-1/2 BW. 24 HR RATE: 50 BOPD & 1407 BWPD. SMPL THIEFED F/TNK: GRINDOUT=0% BS&W. S.GRAVITY: 30.5 @ 114 DEG F. CORR S.GRAVITY: 26.8 @ 60 DEG F. WELL PMPG TO BATTERY #4. DROP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐  
2. NAME OF OPERATOR  
Gulf Oil Corporation, Attn: R.W. Huwaldt  
3. ADDRESS OF OPERATOR  
P.O. Box 2619, Casper, WY 82602-2619  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' NSL & 3380' WEL (NE SW)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Convert to Injection</u>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED WO PROCEDURE.

RECEIVED  
DEC 14 1984

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED E.U. Syed TITLE Dir. Res. Mgmt. DATE 12-6-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 7, 1985

Gulf Oil Corporation  
P.O. Box 2619  
Casper, Wyoming 82602-2619

Gentlemen:

RE: Injection Well Approvals - Cause No. UIC-050

Administrative approval is hereby granted to convert the below referenced wells to enhanced recovery water injection wells. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the wells as outlined in the application submitted.

WONSITS VALLEY UNIT

<u>WELL #</u>	<u>LOCATION</u>	<u>COUNTY</u>
#13	Sec. 11, T8S, R21E	Uintah
#10	Sec. 12, T8S, R21E	Uintah

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson  
Director

mfp  
7627U

*Publication documents in well #13 Wonsits Valley*



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1  
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF

Gulf Oil Corporation

CAUSE NO. \_\_\_\_\_

ADDRESS P.O. Box 2619

Casper, WY

ZIP 82602-2619

INDIVIDUAL \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE WVS/F #10 WELL

SEC. 12 TWP. 8S RANGE 21E

Uintah

COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☐  
DISPOSAL WELL ☐  
LP GAS STORAGE ☐  
EXISTING WELL (RULE I-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name Wonsits Valley	Well No. 10	Field Wonsits Valley	County Uintah
Location of Enhanced Recovery 1980' FSL & 3380' FEL Injection or Disposal Well _____ Sec. 12 Twp. 8S Rge. 21E			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date Pending Conversion	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile 1300'	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil
Location of Wonsits Valley Unit Produced Injection Source(s) Water & FW from Uinta Sands		Geologic Name(s) and Depth of Source(s) Green River Wells 5000-5700' Uinta Wells 70-90'	
Geologic Name of Injection Zone Green River		Depth of Injection Interval 5306' to 5526'	
a. Top of the Perforated Interval: 5306'	b. Base of Fresh Water: 1300'	c. Intervening Thickness (a minus b) 4006'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones Mudstone, Shales, Siltstones.			
Injection Rates and Pressures Maximum 3000 B/D 1800 PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. BLM BIA			

State of Wyoming)

County of Natrona)

*E.U. Syed* 12/7/84  
Applicant

Before me, the undersigned authority, on this day personally appeared E.U. Syed, Dir. Res. Mgmt. known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 7th day of December, 19 84  
Bette P. Hergenraeder - Notary Public  
County of Natrona State of Wyoming  
My Commission Expires March 16, 1986

*March 16, 1986*

Notary Public in and for Natrona County

(OVER)

## INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9-5/8"	204'	135	Surface	----
Intermediate					
Production	5 1/2"	568'	175	4700'	Temperature Survey
Tubing			Name & Type - Depth of Tubing Packer		
Total Depth 5925'		Geologic Name - Inj. Zone Green River		Depth - Top of Inj. Interval 5306'	Depth - Base of Inj. Interval 5526'

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

API NO. 43-047-15441

640 Acres  
N

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY  
LEASE NO.

COUNTY Lincoln SEC. 12 TWP. 8S RGE. 21E

COMPANY OPERATING Gulf Oil Corporation

OFFICE ADDRESS P.O. Box 2619

TOWN Casper STATE WY ZIP 82602-2619

FARM NAME Wonsits Valley WELL NO. 10

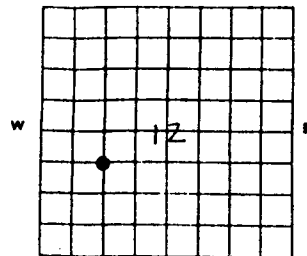
DRILLING STARTED 6-9-63 DRILLING FINISHED 6-27-63

DATE OF FIRST PRODUCTION 8-2-63 COMPLETED 8-2-63

WELL LOCATED C  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$

1980 FT. FROM SL OF  $\frac{1}{4}$  SEC. & 1900 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION DERRICK FLOOR 5026' GROUND 5016'



Locate Well Correctly  
and Outline Lease

TYPE COMPLETION

Single Zone \_\_\_\_\_

Multiple Zone \_\_\_\_\_

Cemented X

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River E-5	5302'	5308'	Green River F-5	5470'	5476'
Green River F-2	5364'	5387'	Green River G	5514'	5538'
Green River F-4	5414'	5445'			
Green River F-5	5456'	5460'			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
9-5/8"	36#	J	191'		135		Surface
5 1/2"	14#	J	5671'		175		4700'

TOTAL DEPTH 5925

PACKERS SET

DEPTH \_\_\_\_\_

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil		
PERFORATED	5306' 5370'		
INTERVALS	5425' 5458'		
	5472' 5526'		
ACIDIZED?	No		
FRACTURE TREATED?	30,870 gals of frac fluid 33,978 lbs of glass beads		

INITIAL TEST DATA

Date	8-9-63		
Oil, bbl./day	1046		
Oil Gravity	29.5 @ 60°		
Gas, Cu. Ft./day	556 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	530		
Water-Bbl./day	8		
Pumping or Flowing	Pumping		
CHOKE SIZE	----		
FLOW TUBING PRESSURE	N/A		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

*Bette P. Hergenraeder*

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (307) 237-0168

Subscribed and sworn before me this 7th day of December, 19 84

Name and title of representative of company  
E.U. Syed, Dir. Res. Mgmt.

Bette P. Hergenraeder - Notary Public

County of  
Natrona

State of  
Wyoming

My Commission Expires March 16, 1986

Wonsits Valley Unit  
WVS/F #10  
Sec 12-8S-21E  
Uintah Co., Utah

Attachment One

Rule I-5: Application for approval of Class II Injection Wells

(a) FORM DOGM - UIC - 1 is attached.

(b)(1) See attached map.

(2) Form DOGM - UIC - 2 is attached.

(3) See attached well bore sketches.

(4)

i. There is no known USDW.

ii. Maximum estimated surface rate: 3000 BFPD. Maximum estimated surface pressure: 2000 psi.

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>
Uinta	Surface-1800'	Shale w/sand streaks.
Uinta	1800'-2550'	Interbedded sand and shale.
Green River	2550'-4400'	Lime w/shale and sand streaks.
Green River	4400'-5300'	Shale and lime interbedded.
Green River	5300'-5550'	(Producing zone) Sand w/shale streaks.
Green River	5550'-5925'	(Producing zone) Lime and shale interbedded.

(5)

i. A throttling valve will be installed on the wellhead to control injection rates and pressures.

ii. The injection fluid source will be Gulf's production wells within the Wonsits Valley Unit. The wells produce from the lower Green River formation at a depth of 5200'-5600'. As the need arises, additional "make-up" injection water is pumped from shallow wells (TD at 75'-100' in the Uinta sands) located on the Green River, three miles northwest of the Wonsits Valley Unit. This fresh water is commingled with Wonsits Valley produced water before injection. The volume of "make-up" water is usually 10-15% of the total volume of injection water.

iii. The analysis of the produced water from the Green River reservoir that will be used for injection water is as follows:

pH: 7.6                      SG: 1.024              CL: 30,800 ppm

Ca (as CaCO<sub>3</sub>): 500 ppm

Total Hardness (as CaCO<sub>3</sub>): 960 ppm

Mg (as CaCO<sub>3</sub>): 460 ppm

Total iron: 0.7 ppm

The analysis of the fresh water from the Green River wells, located outside the unit, (Uinta sands @ 75'-100'TD) to be used as "make-up" injection water is as follows:

pH: 7.1                      SG: 1.000              CL: 40 ppm

Ca (as CaCO<sub>3</sub>): 180 ppm

Total hardness (as CaCO<sub>3</sub>): 260 ppm

Total iron: --

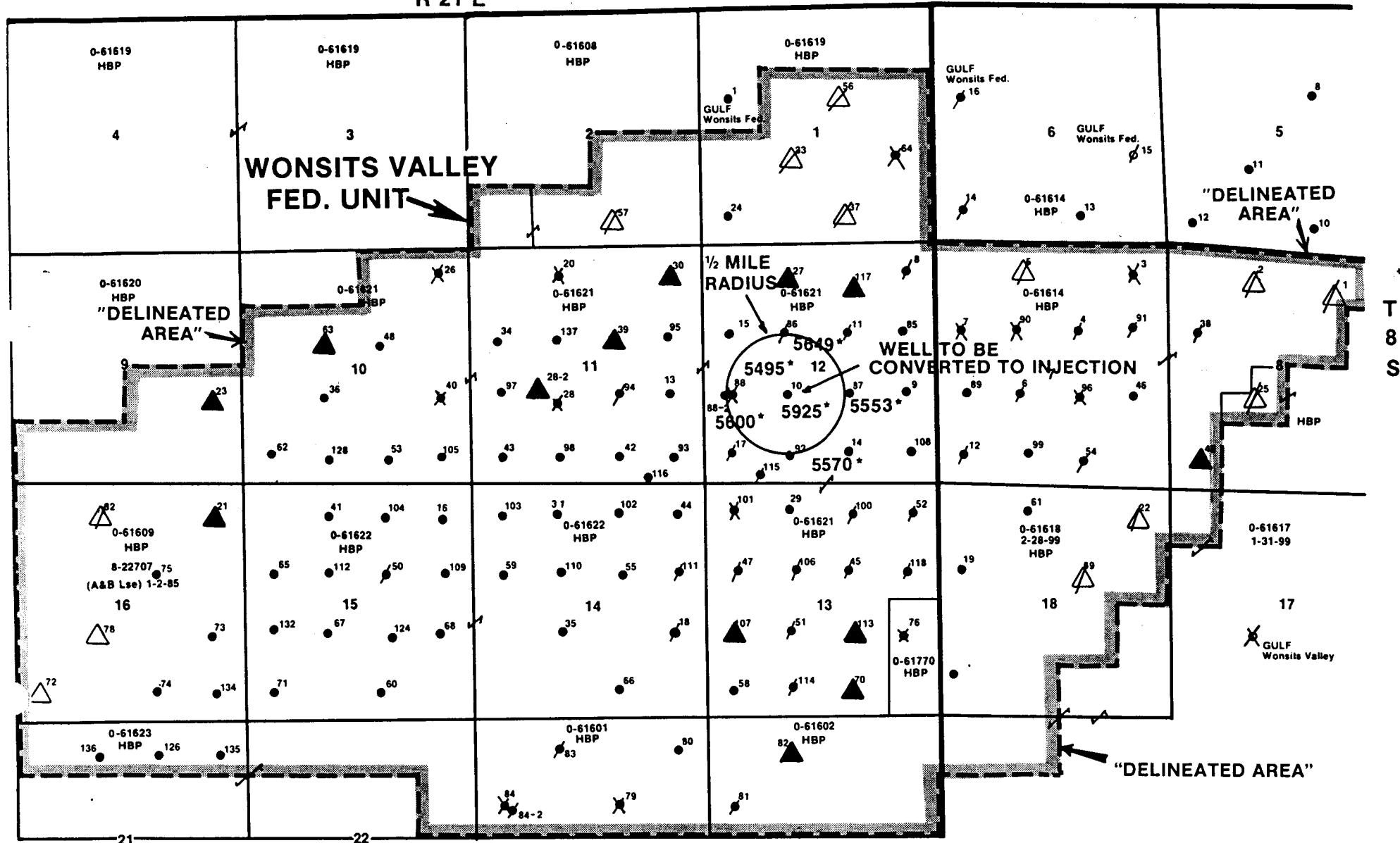
Mg (as CaCO<sub>3</sub>): 80 ppm

- iv. The proposed injection zone is the Green River formation which is made up of several sandstone channel deposits and a lower ostracodal limestone member. The producing intervals are separated by an alternating sequence of shale/mudstone formations. The Uinta formation overlying the Green River formation consists of variegated sequences of mudstones, shales, and siltstones. Underlying the Green River formation is the Wasatch formation which is predominantly a red bed, non-lacustrine accumulation. The Green River formation is located along the southern flank of the Uinta Basin Syncline in an area measuring approximately 28 miles by 13 miles.
  - v. There are no known underground sources of drinking water in the area.
  - vi. The analysis of the formation water of WVS/F #10, that will be used as part of the total injection water, is as follows:

pH: 8.2	SG: 1.024	CL: 25,330 ppm
Ca (as $\text{CaCO}_3$ ): 100 ppm		
Total hardness (as $\text{CaCO}_3$ ): 140 ppm		
Total iron: 2.1 ppm		
Mg (as $\text{CaCO}_3$ ): 40 ppm		
- (6) There are no known underground sources of drinking water in the area. Also, there are no fresh water withdrawal wells within the Wonsits Valley Unit. However, casing pressures are monitored on a monthly basis on all injection wells to detect potential problems with fluid communication or migration. If communication is indicated into a potential USDW interval, appropriate action will be immediately taken to halt fluid migration e.g., SI well and repair.
  - (7) N/A
  - (8) The Division will be notified as to the date and time to witness the mechanical integrity test.
  - (9) There are no defective wells in the area.
  - (10) N/A

R 21 E

R 22 E



- ▲ PROFILE MODIFICATION
- △ WATER INJECTION
- ⊗ T.A. INJECTION
- PROD.
- ⊗ T.A. PROD.
- ⊗ P.A.

\* TOTAL DEPTH

GULF OIL EXPLORATION		GULF & PRODUCTION COMPANY	
Prospect Name			
<b>WONSITS VALLEY STATE FEDERAL UNIT</b>			
Twp	Rge	County	State
<b>T8S</b>	<b>R21-22E</b>	<b>UINTAH</b>	<b>UTAH</b>
Type of map		Formation	
<b>WELL STATUS</b>			
Contour Interval:	Scale	Datum:	
Interpretation by	Drawn by	Date	
		<b>11/1/84</b>	

Wonsits Valley Field  
Production Well: WV #10  
Sec. 12-8S-21E  
Uintah County, Utah

Objective: WO procedure to convert production well to injection in conjunction with the Wonsits Valley inverted nine-spot polymer augmented waterflood project.

S. Csg: 9 5/8", 36# set @ 191'

Long String: 5 1/2", 14# set @ 5691'

Csg Patch: 5 1/2", 15.5# to 864' on 8/13/83

PBTD; 5640'

KB: 10'

Perforations: E-5 5306' w/4wrj  
F-2 5370' w/2-4wrj  
F-4 5425' w/2-4wrj  
F-5 5458' w/4wrj  
5472' w/4wrj  
G 5526' w/2-4wrj

Tbg: 165 jts of 2 7/8", 6.5#, EUE 8rd

Pmp: 120 hp Reda mtr & 275 stage pump

Procedure

1. MI 2 7/8" coated tbg string, MIRU WO rig.
2. ND WH, NU BOP's, POH & LD w/165 jts of 2 7/8" tbg, 275 stg Reda pmp and 120 hp mtr w/gas sep and protector (overall length = 62.20').
3. PU & TIH w/4 3/4" bit, 5 1/2" csg scraper on 2 7/8" workstring; clean out to at least 5550'.
4. POOH, St bk w/2 7/8" workstring, LD w/BHA.
5. PU&RIH w/non-coated "AL-2" 45B lok-set pkr on 2 7/8" workstring and set at 5280' (check OD on pkr to insure that it will run thru top 860' of 5 1/2" 15.5# csg.).
6. Press test tbg-csg annulus to 1000 psi.
7. If csg leaks are indicated, isolate csg leaks w/RBP and RTTS pkr. Report results to Casper. An appropriate squeeze procedure will be supplied if required. After leaks have been squeezed, all cmnt plugs DO, repeat press test. When press test is successful, continue w/procedure.
8. PU & TIH w/coated "AL-2" 45 B lok-set pkr on coated string of 2 7/8" tbg string to 5280'.
9. Circulate pkr fluid into annulus and set pkr.
10. ND BOP's, NU WH, RDMO WO rig.
11. MIRU acidizers. Acidize E-5, F-2, F-4, F-5, and G perms w/5000 gals (94' of zone @ 50 gal/ft) of 15% HCl, w/10% Glacial Acetic acid, 1/2% fines suspending agent, 1/2% anti-sludging agent, 0.2% clay sta, 1/2% nonemulsifying surfactant, 7.5% mutual solvent 10#/1000 gals Erythorbic acid, inhibited for 8 hrs @ 130°F. Space 50 7/8" 1.1 SG RCN ball sealers evenly throughout acid. Press & rate not to exceed 5 BPM @ 3000 psi. Flush acid to perms w/2% KCL water w/1/2% nonemulsifier and 0.2% clay sta. SD. Monitor press fall-off for 15 mins. RDMO acidizers.
12. Begin injection and daily record rate & press.

EUS  
KCS/kmh  
December 3, 1984

Wonsits Valley Field

WVS/F #10

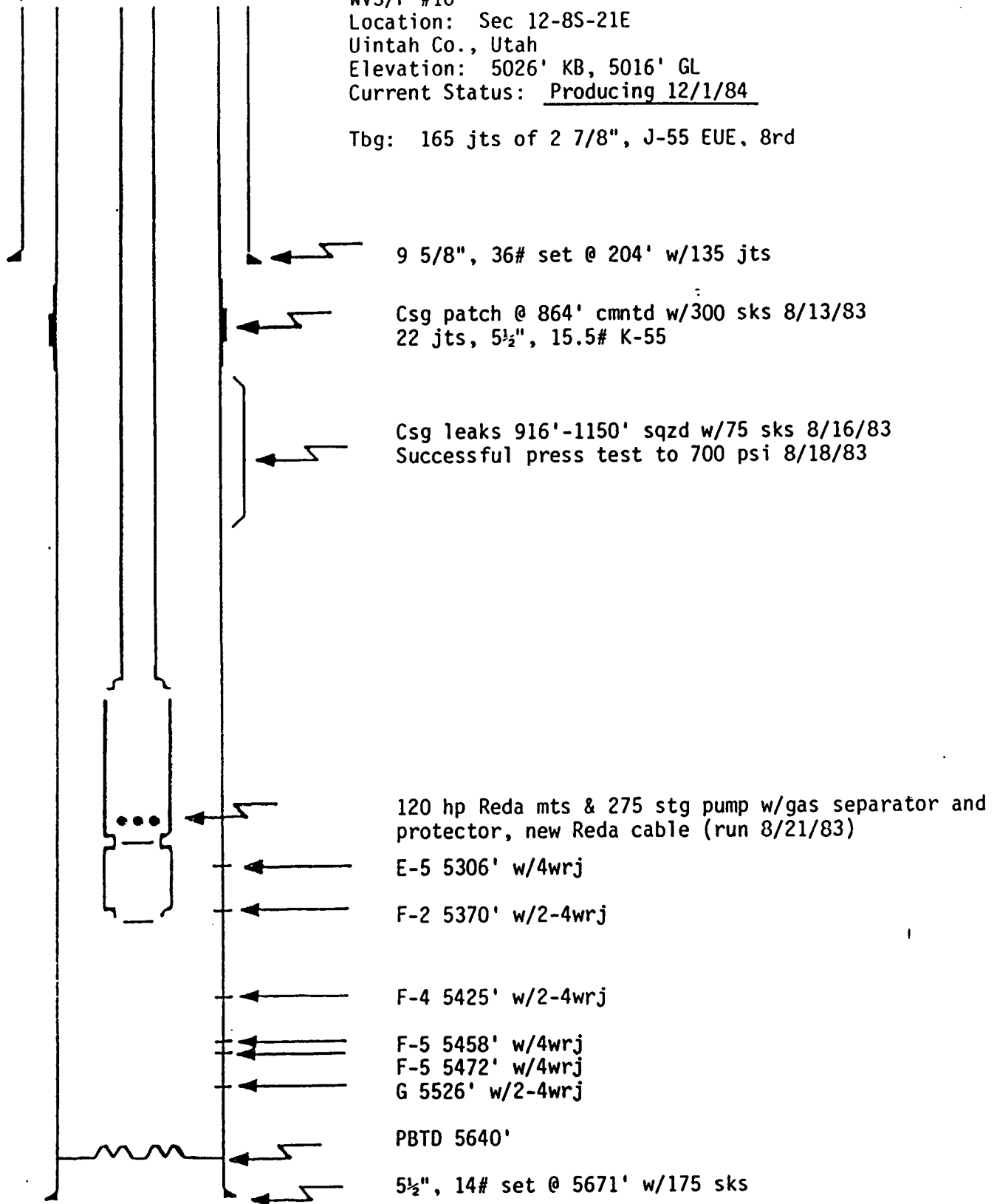
Location: Sec 12-8S-21E

Uintah Co., Utah

Elevation: 5026' KB, 5016' GL

Current Status: Producing 12/1/84

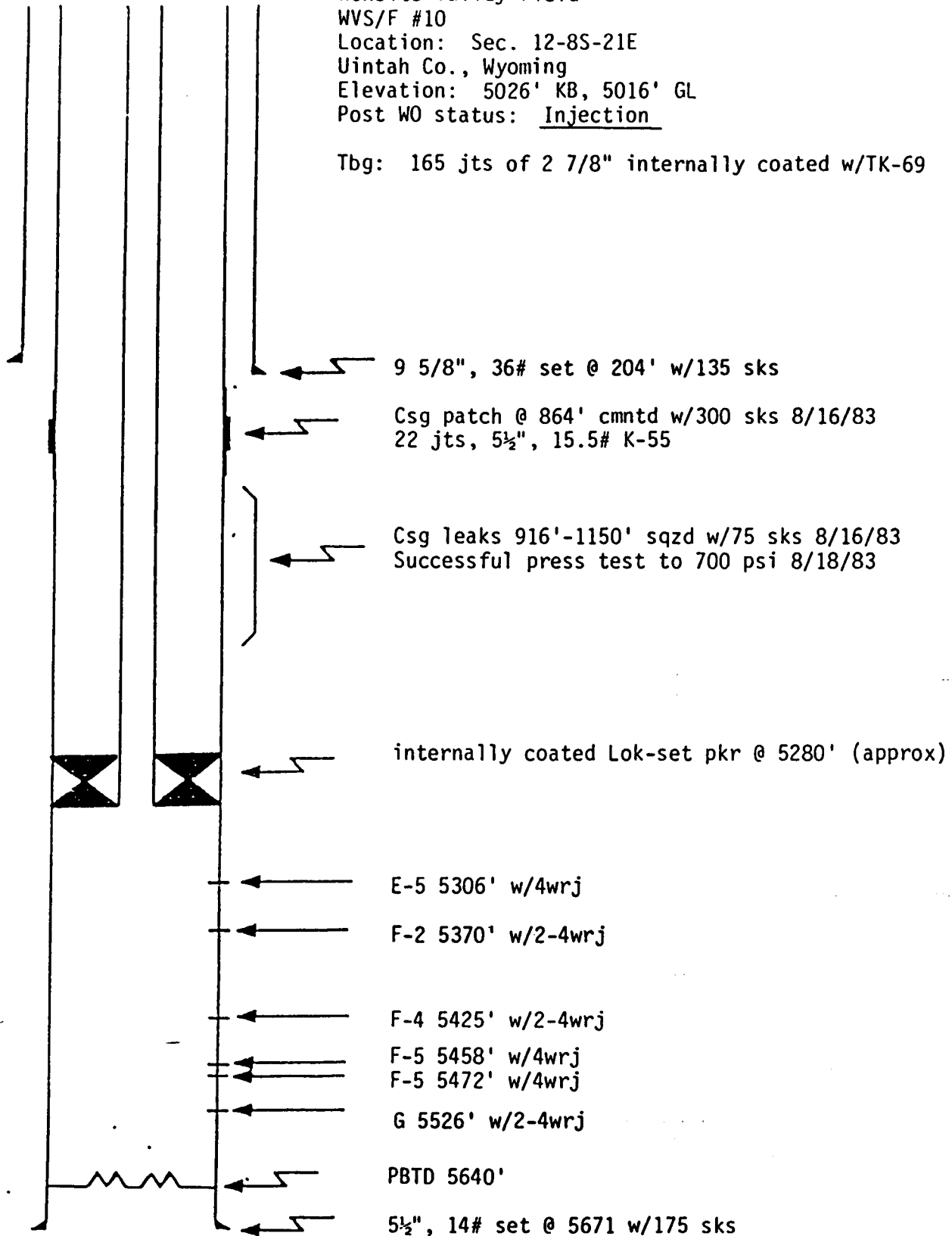
Tbg: 165 jts of 2 7/8", J-55 EUE, 8rd

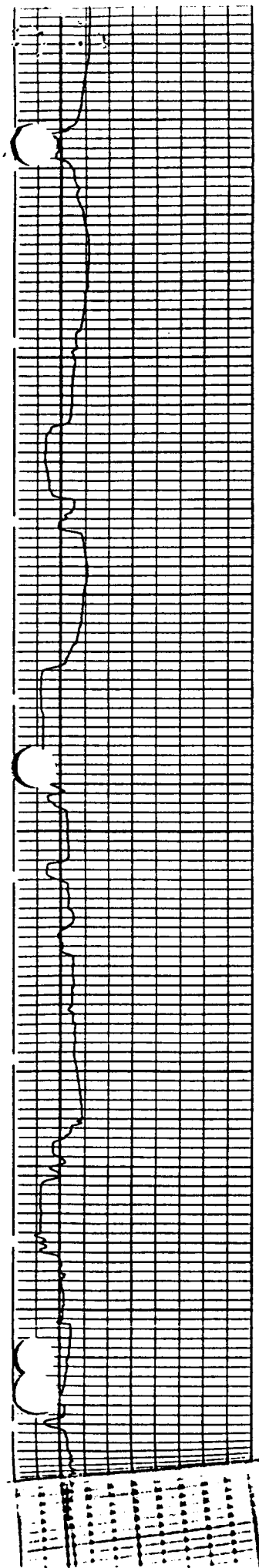




Wonsits Valley Field  
WVS/F #10  
Location: Sec. 12-8S-21E  
Uintah Co., Wyoming  
Elevation: 5026' KB, 5016' GL  
Post WO status: Injection

Tbg: 165 jts of 2 7/8" internally coated w/TK-69

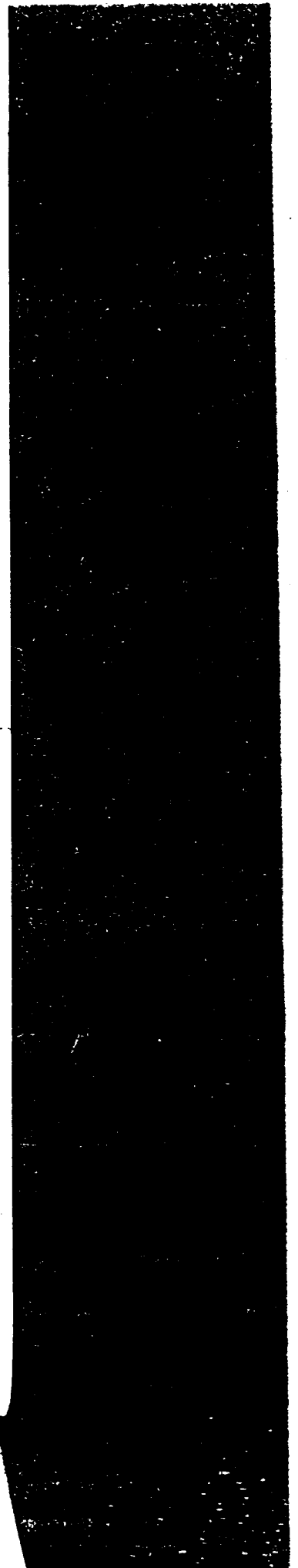
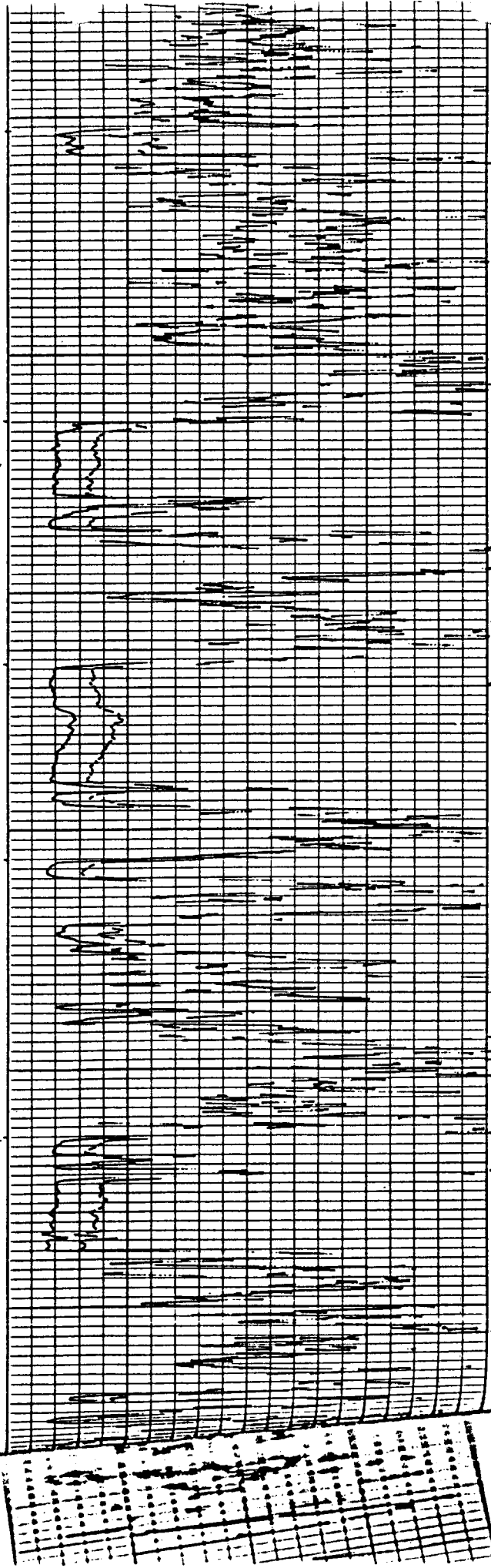


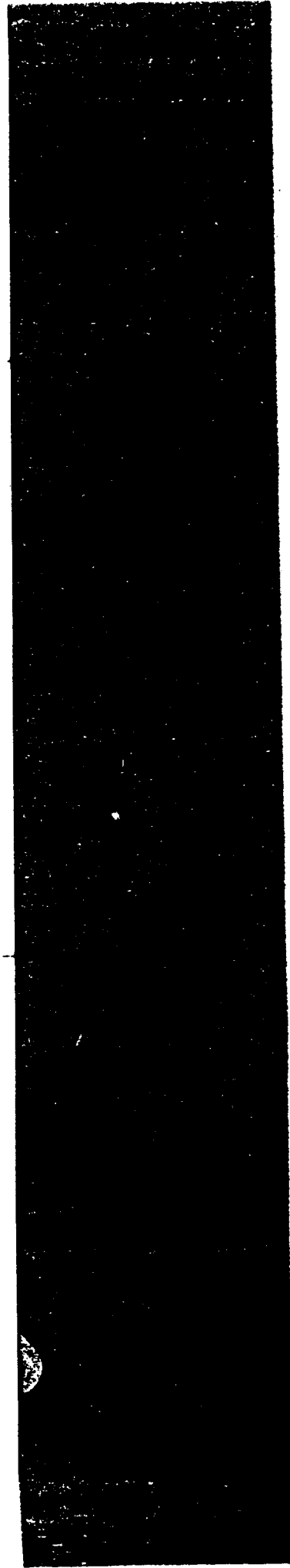
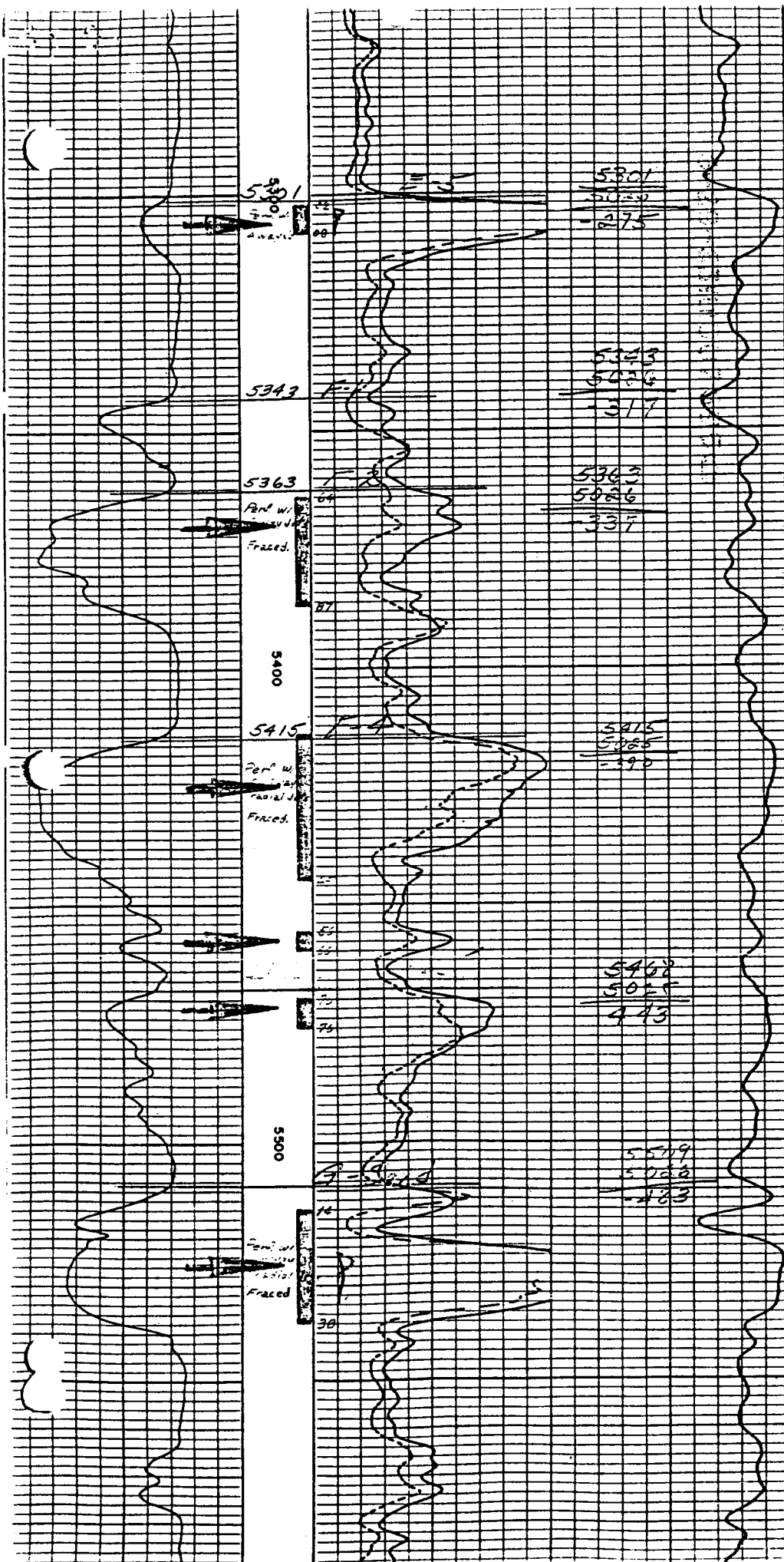


5300

5400

5500





# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION & PRODUCTION LOCATION Well #10 Date 11/30/84  
 TIME \_\_\_\_\_ LEASE \_\_\_\_\_ WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium		<u>11868</u> as Na <sup>+</sup> = 23.0 X	<u>516</u>	A.
B. Total hardness, as CaCO <sub>3</sub> =	<u>140</u>			
C. Calcium, as CaCO <sub>3</sub> =	<u>100</u> X 0.400 =	<u>40</u> as Ca <sup>++</sup> X 0.050 =	<u>2</u>	C.
D. Magnesium, as CaCO <sub>3</sub> =	<u>40</u> X 0.243 =	<u>10</u> as Mg <sup>++</sup> X 0.0823 =	<u>1</u>	D.
E. Barium, as BaSO <sub>4</sub> =	_____ X 0.589 =	_____ as Ba <sup>++</sup> X 0.0146 =	_____	E.
		Subtotal	<u>3</u>	
F. Total Cations =		<u>11918</u>	<u>519</u>	F.
ANIONS				
G. Chloride, as NaCl =	<u>25300</u> X 0.607 =	<u>15357</u> as Cl <sup>-</sup> X 0.0282 =	<u>433</u>	G.
H. Sulfate, as Na <sub>2</sub> SO <sub>4</sub> =	_____ X 0.676 =	_____ as SO <sub>4</sub> <sup>==</sup> X 0.0208 =	_____	H.
I. Carbonate, as CaCO <sub>3</sub> =	<u>100</u> X 0.800 =	<u>60</u> as CO <sub>3</sub> <sup>==</sup> X 0.0333 =	<u>2</u>	I.
J. Bicarbonate, as CaCO <sub>3</sub> =	<u>4200</u> X 1.220 =	<u>5124</u> as HCO <sub>3</sub> <sup>-</sup> X 0.0194 =	<u>84</u>	J.
K. Total Anions =		<u>20541</u>	<u>519</u>	K.
L. Total Dissolved Solids		<u>32459</u>		L.
M. Total Iron, as Fe	<u>2.1</u>	<u>2.1</u>		
N. Acidity to Phen., as CaCO <sub>3</sub>	<u>0</u> X 0.440 =	<u>0</u> as CO <sub>2</sub>		

## OTHER PROPERTIES:

P. Sulfide, as H <sub>2</sub> S	_____	S. Turbidity	_____
Q. Oxygen, as O <sub>2</sub>	_____	T. Temperature, °F	_____
R. pH	<u>8.2</u>	V. Spec. Grav.	<u>1.024</u>

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_

ANALYST: JJ Fitzsimmons

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION + PROD

(Injection Water)

TIME \_\_\_\_\_ LEASE \_\_\_\_\_

LOCATION BATTERY 4

Date 11/30/84

WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium				
B. Total hardness, as $\text{CaCO}_3$ =	<u>960</u>	<u>12282</u> as $\text{Na}^+$ = 23.0 X	<u>534</u>	A.
C. Calcium, as $\text{CaCO}_3$ =	<u>500</u>	X 0.400 = <u>200</u> as $\text{Ca}^{++}$ X 0.050 =	<u>10</u>	C.
D. Magnesium, as $\text{CaCO}_3$ =	<u>460</u>	X 0.243 = <u>112</u> as $\text{Mg}^{++}$ X 0.0823 =	<u>9</u>	D.
E. Barium, as $\text{BaSO}_4$ =		X 0.589 = _____ as $\text{Ba}^{++}$ X 0.0146 =		E.
F. Total Cations =		<u>12,594</u> Subtotal	<u>19</u>	
			<u>553</u>	F.
ANIONS				
G. Chloride, as $\text{NaCl}$ =	<u>30,800</u>	X 0.607 = <u>18696</u> as $\text{Cl}^-$ X 0.0282 =	<u>527</u>	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4$ =	<u>—</u>	X 0.676 = <u>—</u> as $\text{SO}_4^{--}$ X 0.0208 =	<u>—</u>	H.
I. Carbonate, as $\text{CaCO}_3$ =	<u>0</u>	X 0.600 = <u>—</u> as $\text{CO}_3^{--}$ X 0.0333 =	<u>—</u>	I.
J. Bicarbonate, as $\text{CaCO}_3$ =	<u>1300</u>	X 1.220 = <u>1586</u> as $\text{HCO}_3^-$ X 0.0164 =	<u>26</u>	J.
K. Total Anions =		<u>20,282</u>	<u>553</u>	K.
L. Total Dissolved Solids		<u>32,876</u>		
M. Total Iron, as Fe	<u>0.7</u>	<u>0.7</u>		L.
N. Acidity to Phen., as $\text{CaCO}_3$ =	<u>80</u>	X 0.440 = <u>35</u> as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as  $\text{H}_2\text{S}$  \_\_\_\_\_  
 Q. Oxygen, as  $\text{O}_2$  \_\_\_\_\_  
 R. pH 7.6

S. Turbidity \_\_\_\_\_  
 T. Temperature, °F \_\_\_\_\_  
 V. Spec. Grav. 1.024

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_

ANALYST: JJ FITZSIMMONS

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION + PROD. LOCATION RIVER WELL Date 11/30/84  
 TIME \_\_\_\_\_ LEASE \_\_\_\_\_ WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium		<u>69</u> as $\text{Na}^+$ = 23.0 X	<u>3</u>	A.
B. Total hardness, as $\text{CaCO}_3$ =	<u>260</u>			
C. Calcium, as $\text{CaCO}_3$ =	<u>180</u> X 0.400 =	<u>72</u> as $\text{Ca}^{++}$ X 0.050 =	<u>4.0</u>	C.
D. Magnesium, as $\text{CaCO}_3$ =	<u>80</u> X 0.243 =	<u>19</u> as $\text{Mg}^{++}$ X 0.0823 =	<u>2</u>	D.
E. Barium, as $\text{BaSO}_4$ =	X 0.589 =	as $\text{Ba}^{++}$ X 0.0148 =		E.
F. Total Cations =		Subtotal	<u>6</u> <u>9</u>	F.
ANIONS				
G. Chloride, as $\text{NaCl}$ =	<u>40</u> X 0.607 =	<u>24</u> as $\text{Cl}^-$ X 0.0282 =	<u>1</u>	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4$ =	<u>540</u> X 0.676 =	<u>365</u> as $\text{SO}_4^{--}$ X 0.0208 =	<u>7</u>	H.
I. Carbonate, as $\text{CaCO}_3$ =	<u>0</u> X 0.600 =	<u>0</u> as $\text{CO}_3^{--}$ X 0.0333 =	<u>0</u>	I.
J. Bicarbonate, as $\text{CaCO}_3$ =	<u>360</u> X 1.220 =	<u>439</u> as $\text{HCO}_3^-$ X 0.0164 =	<u>7</u>	J.
K. Total Anions =		<u>828</u>	<u>9</u>	K.
L. Total Dissolved Solids		<u>988</u>		L.
M. Total Iron, as Fe				
N. Acidity to Phen., as $\text{CaCO}_3$ =	<u>30</u> X 0.440 =	<u>13</u> as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as $\text{H}_2\text{S}$	_____	S. Turbidity	_____
Q. Oxygen, as $\text{O}_2$	_____	T. Temperature, °F	_____
R. pH	<u>7.1</u>	V. Spec. Grav.	<u>1.000</u>

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_ ANALYST: JJ FITZSIMMONS

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

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Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back. Use "APPLICATION FOR PERMIT" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-806</p>																								
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>																								
<p>2. NAME OF OPERATOR Gulf Oil Corporation</p>		<p>7. UNIT AGREEMENT NAME Wonsits Valley</p>																								
<p>3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602-2619</p>		<p>8. FARM OR LEASE NAME Wonsits Valley Unit/St. F</p>																								
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' NSL &amp; 3380' WEL (NE SW)</p>		<p>9. WELL NO. 10</p>																								
<p>14. PERMIT NO. 43-047-15441</p>		<p>10. FIELD AND POOL, OR WILDCAT Wonsits Valley</p>																								
<p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5026' KB, 5016' GL</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12-T8S-R21E</p>																								
<p>12. COUNTY OR PARISH Uintah</p>		<p>13. STATE Utah</p>																								
<p align="center">16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p> <table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <u>Convert to WI</u></td> <td></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> <td colspan="2">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Convert to WI</u>		(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																							
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(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)																								
<p>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *</p>																										

SEE ATTACHMENTS

18. I hereby certify that the foregoing is true and correct

SIGNED

E. U. Syed

TITLE Dir. Res. Mgmt

DATE February 15, 1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Bureau of Land Management  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84114

RWH--INFO

DFM

KSA

DeGolyer And MacNaughton  
1 Energy Square  
Dallas, TX 75206



~~FIELD WONSITS VALLEY~~ ~~LOCATION SEC 12, T8S, R21E~~ ~~OPER PE~~  
~~LSE/BLK WONSITS VALLEY STATE/FED~~ ~~COUNTY Uintah~~ ~~STATE UT~~ ~~STAT AC~~  
~~WELL 10~~ ~~REFNO DD9309~~ ~~GWI 100.0000%~~ ~~OPERATOR GULF~~  
~~RIG CANNON WS #2~~ ~~SPUD DATE 01/01/99~~ ~~SUPERVIS KEBERT~~ ~~/G~~  
~~AUTH~~ ~~\$54,000~~ ~~CUMUL COST~~ ~~\$72,654~~

~~REPORT DATE 12/26/84 AFE 83796 PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-26-84. API #43-047-15441. G-5526', E-5306', F-2 5370', F-4 5425',~~  
~~F-5 5458-5472'. EOT @ 5291'. MIRU CANNON WS. MIRU HOT OILER TO FLUSH TBG.~~  
~~DROPPED TTL 4-1/2"X8' STEEL RODS BEFORE BREAKING DRAIN VLV. FLUSHED TBG W/~~  
~~50 BBLs HOT FSW TO REMOVE PARAFFIN IN TBG. MI T&N CABLE SPOOLERS. MI 172~~  
~~JTS 2-7/8" COATED (TK-69) TBG. SDON.~~

~~REPORT DATE 12/27/84 AFE 83796 PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-27-84. API #43-047-15441. G-5526', E-5306', F-2 5370', F-4 5425',~~  
~~F-5 (5472, 5458'). NO WH. NU BOP. PU ON TBG W/88,000#, 48,000# OVER STRING~~  
~~WT. HUNG UP DN HOLE. WORKED TBG UP & DN BETWEEN 40,000# & 85,000# SEVERAL~~  
~~TIMES. NO LUCK. MI HOT OILER & PMPD 25 BRLS FSW DN TBG & OBTAINED CIRC UP~~  
~~CSG. WORKED TBG AGAIN. NO LUCK. SI TBG & PMPD 25 BRLS FSW DN CSG. ABLE TO~~  
~~PMP ABOUT 1 B/M @ ABOUT 1200 PSI. SD PMP. PR FELL F/1000 PSI TO 800 PSI IN~~  
~~1 MIN & FROM 800 TO 700 PSI IN 1 MIN. PR HELD @ ABOUT 650 PSI. WORKED TBG~~  
~~UP & DN AGAIN. STILL HUNG DN HOLE. EST TBG STRETCH OF 22" W/PULL OF~~  
~~78,000#. MIRU NL MCCULLOUGH TO RUN FREE POINT SURV. RIH W/FREE PT TOOL TO~~  
~~1500'. @ 1500' PIPE FREE. 2,000' PIPE FREE. 2,500' PIPE FREE. 3,000' PIPE~~  
~~FREE. 3,500' PIPE FREE. 4,500' PIPE FREE. 5,000' PIPE FREE. 5,020' PIPE~~  
~~50% FREE. 5,060' PIPE 50% FREE, HIT OBSTRUCTION HERE. POH W/TOOL. RDMO NL~~  
~~MCCULLOUGH. SDON.~~

~~REPORT DATE 12/30/84 AFE 83796 PRODUCING EQUIPMENT~~ ~~SUMMARY NARRATIVE~~

~~12-28-84. API #43-047-15441. G-5526', E-5306', F-2 5370', F-4 5425',~~  
~~F-5 5458-5472'). EOT @ 5291'. MIRU HOWCO TO ACDZ FILL AROUND SUBMERSIBLE~~  
~~PMP. PMPD 450 GAL OF 15% HCL W/1/2% FINES SUSP AGENT, 1/2% ANTI-SLUDGING~~  
~~AGENT, 0.2% CLA STA, 1/2% NON-FMUL SURFACTANT, 7.5% MUTUAL SOLVENT, 4.5#~~  
~~ERYTHORBIC ACID & INHIBITED F/24 HRS @ 130 DEG F. PMPD ON TBG. HOLE NOT YET~~  
~~FULL. PMPD 9 BRLS FSW DN CSG TO COMPLETELY FILL HOLE. CIRC 20 BRLS FSW DN~~  
~~TBG W/RETURNS FROM CSG GOING INTO TK TRUCK. CIRC @ 2 BPM W/750 PSI TBG PR.~~  
~~CLSD CSG VLV. SQZD 8 BRLS FSW DN TBG @ 1/6 BPM & 950 PSI. TSIP 930 PSI, 15~~  
~~MIN 380 PSI, 30 MIN VACUUM. RD MO HOWCO. PU ON TBG W/40,000#. PMP FREE.~~  
~~PULL OUT 1 JT 2 7/8" TBG & CAUGHT 60,000#. PIPE HANGING UP ON CUT CABLE DN~~  
~~HOLE. UNBOLTED & LIFTED UP BOP EXPOSING CABLE. RE-BANDED CABLE TO PIPE.~~  
~~SET DN BOP & PULLED PIPE & CABLE THRU BOP. NO BOP. BEGAN POH W/TBG & CABLE.~~  
~~SEVERAL BANDS MISSING IN TOP 200', TOP 200' CABLE TORN & BROKEN. POH W/165~~  
~~JTS 2-7/8" J-55 EUE 6.5# 8RD TBG, & 275 STG REDA PMP. LD PMP. PU & RIH W/~~  
~~4 3/4" BIT, SCRAPER & 10 STDS 2-7/8" TBG. SDON.~~  
~~12-29-84. EOT @ 5291'. POH W/10 STDS 2-7/8" TBG, SCRAPER & 4 3/4" BIT. TIH~~  
~~W/BIT, SCRAPER & TBG TO 5558', 3' ABOVE CIRP. POH W/2-7/8" TBG, SCRAPER &~~  
~~4 3/4" BIT. PU & RIH W/LOK-SET PKR TO 1677'. SET & TSTD CSG ABOVE PKR TO~~

DIV CENTRAL DIVISION  
AREA CASPER

STRIP LOG REPORT  
RPT-WH231

02/07/85 PAGE 012  
16:50:39

FIELD WONSITS VALLEY  
LSE/BLK WONSITS VALLEY STATE/FED  
WELL 10 REFNO DD9309  
RIG CANNON WS #2

LOCATION SEC 12, T8S, R21E  
COUNTY Uintah STATE UT  
GWT 100.0000% OPERATOR GULF  
SPUD DATE 01/01/99 SUPERVIS KEBERT /G  
AUTH \$54,000 CUMUL COST \$72,654

700 PSI W/HOT OIL TRUCK.

0 MIN	700 PSI
1 MIN	670
2 MIN	650
5 MIN	620
10 MIN	590
15 MIN	560

RLSD PKR & RTH TO 4956' & TSTD CSG ABOVE PKR TO 700 PSI.

0 MIN	700
1 MIN	600
2 MIN	560
3 MIN	500
5 MIN	440
10 MIN	320
15 MIN	250

SDON.

12-30-84. SDFS.

12-26-84. MIRT CANNON WS #2.

REPORT DATE 12/31/84 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

12-31-84. API #43-047-15441. G-5526', E-5 (530'), F-2 (5370'), F-4 (5425'), F-5 (5458-5472'). PKR @ 4956'. EDT @ 4956'. LOK-SET PKR @ 4956'. POH W/151 JTS 2-7/8" TBG & LOK-SET PKR. PU & WIH W/RBP MDL "32A" TENS PKR, & 158 JTS 2-7/8" TBG. SET RBP @ 4988'. POH W/1 JT 2-7/8" TBG & SET TENS PKR. MI HOT OILER. PMPD DN TBG & TSTD RBP TO 500 PSI. OK. RU & PMPD DN CSG. PR UP TO 980 PSI. FALL-OFF AS FOLLOWS: 0 MIN-980 PSIG, 1 MIN-800 PSI, 3 MIN-700, 5 MIN-640. POH W/40 STDS 2-7/8" TBG & SET TENS PKR @ 2435'. PMPD DN TBG TO 980 PSI. PR FELL TO 920 PSI IN 5 MIN. UNSET PKR & POH W/10 MORE STDS 2-7/8" TBG. SET PKR @ 1799'. PMPD DN TBG TO 980 PSI. PR FELL TO 940 PSI IN 5 MIN. UNSET PKR & POH W/10 STD 2-7/8" TBG. SET PKR @ 1167'. PMPD DN TBG TO 1050 PSI. @ 5 MIN=1030 PSI. UNSET PKR & POH W/4 STDS 2-7/8" TBG. SET PKR @ 915'. PMPD DN TBG TO 1000 PSI.

0 MIN	1000 PSI
15 SEC	950
30 SEC	900
1 MIN	850
2 MIN	800
3 MIN	770
5 MIN	720

CSG LEAKS HAVE BEEN PREVIOUSLY SQZD BETWEEN 916' & 1150'. BLED OFF PR. NO HOT OIL. SDON.

FIELD WONSITS VALLEY LOCATION SEC 12,T8S,R21E OPER PE  
LSE/RLK WONSITS VALLEY STATE/FED COUNTY UINTAH STATE UT STAT AC  
WELL 10 REFNO DD9309 GWI 100.0000% OPERATOR GULF  
RIG CANNON WS #2 SPUD DATE 01/01/99 SUPERVIS KEBERT /G  
AUTH \$54,000 CUMUL COST \$72,654

REPORT DATE 01/02/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

01-02-85. API #43-047-15441. G-5526', E-5 (5306'), F-2 (5370'), F-4 (5425'), F-5 (5458-5472'). PKR @ 915'. EOT @ 915'. SET MDL 32A TST PKR @ 915'. MI HOT OILER. PR CSG ABOVE PKR TO 350 PSI. PR DROPPED TO 330 PSI IN 10 MIN. PR CSG ABOVE PKR TO 1000 PSI. PKR DID NOT HOLD. PU PKR TO 900' & SET. PR CSG ABOVE PKR TO 1000 PSI. PR HELD F/10 MIN. UNSET PKR & RIH TO 977' & TSTD CSG ABOVE PKR. PKR LEAKED. RIH TO 1040'. TESTED CASING ABOVE PKR, PKR LEAKED. MD HOT OILER. POH W/2-7/8" TBG (33 JTS) & TST PKR. PKR HAD TORN RUBBER. RIH W/2-7/8" TBG (30 STDS) OPEN ENDED. LEAKS BETWEEN 900' & 1167'. MIRU HOWCO TO SQZ LEAKS. PMPD 1 BBL FRESH WTR DN TBG, FOLLOWED BY 3 BBLs SND & WTR (5 SXS SND), & 3 BBLs FRESH WTR. POH W/2-7/8" TBG TO 1200'. WAITED 30 MIN FOR SND TO SETTLE. PMPD 10 BBLs FRESH WTR DN TBG FOLLOWED BY 15.76 BBLs SLURRY VOL (75 SX CL H W/.75% HALAD-4). 15.6 PPG & 1.18 YIELD. PMPD @ 300 PSI & 2.5 BPM FOLLOWED CMT W/3.8 BBLs FRESH WTR. POH W/1200'-2-7/8" TBG (38 JTS). CLOSED BLIND RAMS. PMPD 2.7 BBLs FRESH WTR DN CSG & CAUGHT PR. CONT'D PMPG @ .25 BPM UNTIL PR=1200 PSI FOR 1.2 BBLs. PR FELL TO 1100 PSI IN 14 MIN. PMPD ADD .15 BBL & PR AGAIN=1200 PSI. PR HELD FOR 10 MIN. RD MD HOWCO. PR LEFT ON TBG=1200 PSI. CALC TOC=609' IN CSG. 11 SX CMT BEHIND CSG. SDON.

REPORT DATE 01/03/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

01-03-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425', F-5 5458-5472'. MI FLAT-TNK, PMP, & PWR SWV. MI HOT OILER TO THAW ROP'S. PU & RIH W/4 3/4" BIT, SCRAPER, SUBS, 3 3-1/2" DC & 9 STDS 2-7/8" TBG TAGGING CMT @ 660'. RU PWR SWV, STRIPPING HD, PMP & FLAT TNK. MI 100 BBLs FSW TO FLAT TNK. SDON.

REPORT DATE 01/06/85 AFE 83796 PRODUCING EQUIPMENT SUMMARY NARRATIVE

01-04-85. API #43-047-15441. E-5, F-4, F-5, G, F-2. EOT @ 630'. UNTHAW PMP & START PMP ENGINE. PWR SWV WOULD NOT START. FINALLY STARTED DRLG OUT SOFT CMT @ 1430 HRS. TAGGED @ 660'. DO SOFT CMT TO 851'. RDMD PWR SWV. MI A 2ND PWR SWV. POH W/6 JTS 2-7/8" TBG. DO 191' TODAY.  
01-05-85. G-5526', E-5 5306', F-2 5370', F-4 5425', F-5 5458-5472'. EOT @ 660'. UNTHAW PMP & WH. WORK ON SWV, START @ 1030. TAG CMT @ 851'. DO TO 1005'. TST CSG TO 550 PSI F/10 MIN. OK. DO TO 1235', FELL THRU. RIH TO 1288', HOLE CL. PR TST CSG TO 1000 PSI F/20 MIN. NO LEAK OFF. DRAIN EQUIPMT. SIFN.  
01-06-85. SIFS.

FIELD WONSITS VALLEY-----LOCATION-SEC 12,T8S,R21E-----OPER-PE  
LSE/BLK WONSITS VALLEY STATE/FED-----COUNTY UINTAH-----STATE UT-----STAT AC  
WELL 10-----REFNO DD9309-----GWI 100.0000% OPERATOR GULF  
RIG-CANNON WS #2-----SPUD DATE-01/01/99 SUPERVIS KEBERT-----/G  
AUTH \$54,000 CUMUL COST \$72,654

REPORT-DATE-01/07/85 AFE-83796-PRODUCING-EQUIPMENT-----SUMMARY NARRATIVE-----

01-07-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. POH W/2-7/8" TBG, 3 3-1/2" DC'S, SCRAPER, & 4 3/4" BIT. PU  
& RIH W/RET HD FOR RBP & 158 JTS 2-7/8" TBG. TAGGED SNO @ 4978'. CIRC OUT  
DN TO RBP. HOOKED ON TO RBP. POH & LD 158 JTS 2-7/8" TBG, RET HD, & RBP. PU  
& TIH W/COATED 458 LOK-SET PKR & COATED (TK-69) 2-7/8", -6.5#, 8RD, J-55 EUE  
TBG (51 JTS). SDON.

REPORT-DATE-01/08/85 AFE-83796-PRODUCING-EQUIPMENT-----SUMMARY NARRATIVE-----

01-08-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472', G-5526'. EOT @ 1581'. CONT'D RIH W/COATED 2-7/8" TBG &  
LOK-SET PKR TO 5282'. NO BOP. NO WH. PU PMP & CIRC. PKR FLUID DN TBG-CSG  
ANN (100 BBLs W/5 GAL OF NALCO 3900). DID NOT OBTAIN RETURNS UP TBG TO  
SURF. ATTEMPTED TO SET LOK-SET PKR (4.781, -45b) WOULD NOT SET. POH W/1 JT  
2-7/8" TBG & ATTEMPTED SETTING AGAIN. NO LUCK. CONT'D PULLING UP HOLE W/PKR  
& TRYING TO SET. NO LUCK. INSTALLED TIW VLV ON TBG & SDON. EOT @ 5065'.

REPORT-DATE-01/09/85 AFE-83796-PRODUCING-EQUIPMENT-----SUMMARY NARRATIVE-----

01-09-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472', G-5526'. EOT @ 5065'. NO WH. NO BOP. MI HOT OILER. PMPD  
50 BBLs 180 DEG FSW DN TBG TO CL UP PKR. ATTEMPTED TO SET AGAIN. NO LUCK.  
POH W/164 JTS 2-7/8" TBG (COATED) AND COATED LOK-SET PKR. INSPECTED 2ND &  
LAST COATED LOK-SET IN WAREHOUSE. IT WAS ALSO DEFECTIVE. SENT BOTH COATED  
LOK-SET PKRS IN W/MTN STS OIL TOOLS TO BE REDRESSED. RIH W/10 STDS COATED  
2-7/8" TBG. SDON.

FIELD WONSITS VALLEY-----LOCATION-SEC 12,T8S,R21E OPER PE  
LSE/RLK WONSITS VALLEY STATE/FED COUNTY UINTAH STATE UT STAT AC  
WELL 10 REFNO DD9309 GWI 100.0000% OPERATOR GULF  
RIG-CANNON WS #2-----SPUD-DATE-01/01/99-SUPERVIS KEBERT ---/G  
AUTH \$54,000 CUMUL COST \$72,654

REPORT-DATE-01/10/85-AFE-83796-PRODUCING EQUIPMENT-----SUMMARY NARRATIVE--

01-10-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5 5458-5472', G-5526'. EOT @ 630'. POH W/KILL STRING (10 STDS 2-7/8"  
TBG). PU REDRESSED LOK-SET PKR & RIH W/PKR & 171 JTS COATED 2-7/8" TBG TO  
5282'. NO BOP. NU WH. PMPD 85 BBLs FSW W/5 GAL NALCO 3900 PKR FLUID DN CSG  
8-OBTAINED CIRC-UP TBG. SET PKR W/NO TROUBLE. HUNG TBG OFF. TSTD TBG CSG  
ANN TO 1000 PSI. OK. RD PMP & INSTALLED 3000 WP BARTON MASTER GATE VLV ON  
2-7/8" TBG. CLOSED WELL IN. RDMD CANNON WS. WO INJ LINE.

REPORT-DATE-01/13/85-AFE-83796-PRODUCING EQUIPMENT-----SUMMARY NARRATIVE

01-11-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5 5458-5472', G-5526'. EOT @ 5282'. WO INJ LINE.  
01-12-85. WO INJ LINE.  
01-13-85. WO INJ LINE.

REPORT-DATE-01/14/85-AFE-83796-PRODUCING EQUIPMENT-----SUMMARY NARRATIVE

01-11-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5 5458-5472'. PKR @ 5282'. EOT @ 5282'. WO INJ LINE.

REPORT-DATE-01/15/85-AFE-83796-PRODUCING EQUIPMENT-----SUMMARY NARRATIVE

01-15-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5 5458-5472'. PKR @ 5282'. EOT @ 5282'. COMPL 90% OF TRENCHING FOR  
NEW INJ LINE. MI 660' 2-7/8" OD LINE PIPE COATED & WRAPPED. COMPLETED ABOUT  
50% OF WELDING.

FIELD WONSITS VALLEY-----LOCATION-SEC-12,T&S,R21E OPER PE  
LSE/BLK WONSITS VALLEY STATE/FED COUNTY UINTAH STATE UT STAT AC  
WELL 10 REFNO 009309 GWI 100.0000% OPERATOR GULF  
RIG-CANNON-WS-#2-----SPUD DATE-01/01/99-SUPERVIS KERERT --/G  
AUTH \$54,000 CUMUL COST \$72,654

~~REPORT DATE 01/16/85 AFE 83796 PRODUCING EQUIPMENT-----SUMMARY NARRATIVE~~

~~01-16-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @ 5282'. EOT @ 5282'. TRENCHING COMPLETE & WELDING  
90% COMPLETE.~~

~~REPORT DATE 01/17/85 AFE 83796 PRODUCING EQUIPMENT-----SUMMARY NARRATIVE~~

~~01-17-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @ 5282'. EOT @ 5282'. COMPLETED WELDING & HOOK-UP  
INTO INJ LINE.~~

~~REPORT DATE 01/18/85 AFE 83796 PRODUCING EQUIPMENT-----SUMMARY NARRATIVE~~

~~01-18-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @ 5282'. EOT @ 5282'. TSTD LINE TO 3000 PSI.  
COMPLETED HOOK-UP TO WH. BEGAN INJ @ 1230 HRS. @ 1330 HRS 5239 BPD @ 700  
PSI. REDUCED RATE TO 2332 BPD @ 140 PSI @ 1400 HRS. @ 1600 HRS 2400 BPD @  
120 PSI. CSG PR=0 PSIG.~~

~~REPORT DATE 01/21/85 AFE 83796 PRODUCING EQUIPMENT-----SUMMARY NARRATIVE~~

~~01-19-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @ 5282'. EOT @ 5282'. INJ @ 2396 BWPD @ 250 PSI TP,  
0 PSI CP. CK 16/64".  
01-20-85. INJ 2342 BWPD @ 300 PSI TP, 175 PSI CP, 16/64" CK. ADJ CK THRU  
OUT DAY TO MAINTAIN +/- 2400 BPD RATE.  
01-21-85. INJ 2490 BWPD @ 280 PSI TP, 190 PSI CP, 17/64" CK. ADJ CK TO  
MAINTAIN RATE. NOTE: PR GAUGE ON TBG READ 100 PSI HI ON 01-19-85 &  
01-20-85.~~

DIV-CENTRAL-DIVISION  
AREA CASPER

STRIP LOG-REPORT  
RPT-WH231

02/07/85 PAGE 017  
16:50:39

FIELD WONSITS VALLEY LOCATION-SEC 12,T8S,R21E OPER PF  
LSE/BLK WONSITS VALLEY STATE/FED COUNTY UINTAH STATE UT STAT AC  
WELL 10 REFNO DD9309 SWI 100.0000% OPERATOR GULF  
RIG-CANNON-WS-#2 SPUD-DATE-01/01/99 SUPERVIS KEBERT /G  
AUTH \$54,000 CUMUL COST \$72,654

REPORT-DATE-01/22/85 AFE 83796 PRODUCING-EQUIPMENT SUMMARY NARRATIVE

01-22-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @-5282'. EOT @-5282'. INJ @ 2472 BHPD @ 270 PSI TP,  
240 PSI CP, 17/64" CK. BLEED CSG OFF, REC'D GAS & WTR. WTR RUNNING F/CSG VLV  
& 60 BPD RATE. SI CSG. PR INC'D TO 2000 PSI IN 10 MIN. CONT'D INJ.

REPORT-DATE-01/23/85 AFE 83796 PRODUCING-EQUIPMENT SUMMARY NARRATIVE

01-23-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @ 5282'. EOT @-5282'. INJ 2463 BHPD @ 290 PSI TP,  
210 PSI CP, 17/64" CHK.

REPORT-DATE-01/24/85 AFE 83796 PRODUCING-EQUIPMENT SUMMARY NARRATIVE

01-24-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5 5458-5472'. PKR @ 5282'. EOT @-5282'. MI CANNON WS. RU PMP & PR TBG  
/CSG ANN TO 500 PSI. OK. PICK TBG UP OUT OF SLIPS & INSTALL 4' COATED TBG  
SUR. LWR SAME. SETTING PKR IN COMP W/20,000# ON. RESTORE WELL TO INJ @ 2400  
BPD-ON-17/64" CK.

REPORT-DATE 01/27/85 AFE 83796 PRODUCING-EQUIPMENT SUMMARY NARRATIVE

01-25-85. API #43-047-15441. G-5526', E-5 5306', F-2 5370', F-4 5425',  
F-5-5458-5472'. PKR @-5282'. EOT @-5282'. WELL INJ 2400 BPD ON 17/64"  
CHK. CSG PR 0 PSI. RD CANNON WS.  
01-26-85. INJ 2566 BHPD @ 325 PSI TBG. PR CSG PR 140 PSI. BLEED OFF IN 30  
SEC.-NO-FLUIDS.  
01-27-85. INJ 2564 BHPD @ 340 PSI TBG W/CSG @ 160 PSI. BLEED OFF TO 0 PSI IN  
40 SEC, ALL GAS.

DIV-CENTRAL-DIVISION-----STRIP-LOG-REPORT-----02/07/85 PAGE 018  
AREA CASPER RPT-WH231 16:50:39

FIELD-WONSITS-VALLEY-----LOCATION-SEC 12,T8S,R21E OPER PE  
LSE/BLK WONSITS VALLEY STATE/FED COUNTY Uintah STATE UT STAT AC  
WELL 10 REFNO DD9309 GWI 100.0000% OPERATOR GULF  
RIG CANNON-WS-#2-----SPUD-DATE-01/01/99-SUPERVIS KEERT- /G  
AUTH \$54,000 CUMUL COST \$72,654

REPORT-DATE-01/28/85-AFE-83796-PRODUCING-EQUIPMENT-----SUMMARY NARRATIVE

01-28-85. API #43-047-15441. DROP.



RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

DIVISION OF  
GAS & MINING

1. oil well ☐ gas well ☐ other ☐

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALD

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#10

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

85. 21 E. 12

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J.R. Bucek*

TITLE

AREA ENGINEER

DATE

APR 19 1985

J.R. BUCEK (This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Unit #3	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #4	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #5	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Unit #7	Wonsits WV	5	8S	22E	Uintah	UT
Wonsits Unit #9	Wonsits WV	32	7S	22E	Uintah	UT
Wonsits Valley Unit #1	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #10	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #100	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #102	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #103	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #104	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #105	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #106	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #107	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #108	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #109	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #11	Wonsits WV	12	8S	22E	Uintah	UT
Wonsits Valley Unit #110	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #111	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #112	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #113	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #114	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #115	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #116	Wonsits WV	7	8S	21E	Uintah	UT
Wonsits Valley Unit #117	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #118	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #12	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #124	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #126	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #128	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #13	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #132	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #134	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #135	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #136	Wonsits WV	21	8S	21E	Uintah	UT
Wonsits Valley Unit #137	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #138	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #14	Wonsits WV	12	8S	21E	Uintah	UT

06/27/85  
leases gulf operated/file2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley St./Fed. Unit

9. WELL NO.

#10

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 12, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Water Injection

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1980' FSL & 3380' FEL (NE $\frac{1}{4}$ , SW $\frac{1}{4}$ )

14. PERMIT NO.

API#43-047-15441

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB: 5026'; GL: 5016'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETION

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☒

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

☐

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to clean out Wonsits Valley St./Fed. Unit #10 to PBTD (5640') in order to insure effective water and polymer injection into all perforated intervals. Work expected to begin October 1, 1985.

3-BLM

3-STATE

1-RKW

3-DRLG

1-LLK

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Permit Coordinator

DATE Sept. 18, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE UIC Manager

DATE 9-28-85

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instructions on re-  
verse side)

BLM Form 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back on sufficient reserve)  
Use "APPLICATION FOR PERMIT—" for such proposals

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection</u>		JAN 09 1986	
2. NAME OF OPERATOR <u>Chevron U.S.A. Inc.</u>		DIVISION OF OIL & GAS & MINING	
3. ADDRESS OF OPERATOR <u>P. O. Box 599, Denver, CO 80201</u>		7. UNIT AGREEMENT NAME <u>Wonsits Valley</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <u>At surface</u>  <u>1980' FSL &amp; 3380' FEL (NE<math>\frac{1}{4}</math>, SW<math>\frac{1}{4}</math>)</u>		8. FARM OR LEASE NAME <u>Wonsits Valley St./Fed. Unit</u>	
14. PERMIT NO. <u>API#43-047-15441</u>		9. WELL NO. <u>#10</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>KB: 5026'; GL: 5016'</u>		10. FIELD AND POOL, OR WILDCAT <u>Wonsits Valley</u>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 12, T8S, R21E</u>	
		12. COUNTY OR PARISH <u>Uintah</u>	
		13. STATE <u>Utah</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

MIRU Gudac WSU on 11/5/85. POH w/prod equipment. TIH w/bit to 5582' PBTD. Circ hole clean. Isolate communication between 5 $\frac{1}{2}$ " x 9-5/8" annulus. Set RBP at 4148'. Squeezed 60 sks C1 'G' cement down 5 $\frac{1}{2}$ " x 9-5/8" annulus. POH w/RBP. Rerun tubing & packer. Set packer at 5291'. NU tree. MOL on 11/10/85. MIRU Gudac WSU on 12/12/85. POH w/tubing. Change out well head. TIH w/Loc-set packer and 2-7/8" plastic lined production tubing. Set packer at 5282'. NU tree. RDMOL on 12/14/85. Return well to injection.

3 - BLM  
3 - STATE  
1 - RKW  
3 - DRLG  
1 - LJT  
1 - SEC 724C  
1 - LLK

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE Environmental Engineering Specialist

DATE January 7, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injector</b>		7. UNIT AGREEMENT NAME <b>Wonsits Valley Federal Unit</b>
2. NAME OF OPERATOR <b>Chevron U.S.A. Inc., Room 13097</b>		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 599, Denver CO 80201</b>		9. WELL NO. <b>WVFU 10</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b>  <b>1,980' FSL, 3,380' FEL (NE, SW)</b>		10. FIELD AND POOL, OR WILDCAT <b>Wonsits-Green River</b>
14. PERMIT NO. <b>43-047-15441</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 12-T8S-R21E</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>KB: 5,026' GL: 5,016'</b>		12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to reperforate existing zones and install selective injection equipment on WVFU 10 as follows:

1. MIRU. Kill well. N/D tree. N/U BOPE and test.
2. Release injection packer @ 5,282' & POOH.
3. Clean out to PBTD @ 5,640' w/bit & scraper.
4. Reperforate existing injection intervals @ 4 spf as follows:  

Present Completion	New Perfs
5,306 (E <sub>5</sub> )	5,302-08 (E <sub>5</sub> )
5,370 (F <sub>2</sub> )	5,370-75 (F <sub>2</sub> )
5,458 (F <sub>5</sub> )	5,456-60 (F <sub>5</sub> )
5,472 (F <sub>5</sub> )	5,470-76 (F <sub>5</sub> )
5. RIH w/retr tools. Test casing to 500 psi; isolate and repair leaks as necessary.
6. Selectively B/D perfs with water and acidize as necessary with 7½% HCl.
7. Hydrotest in with selective injection equipment. Circulate corrosion inhibitor packer fluid. Set injection packers @ ±5,280, 5,400, and 5,500.
8. N/D BOPE. N/U injection tree and test. Conduct UIC test on annulus and record on chart.
9. RDMOL. Return well to injection.

3-BLM 1-MKD  
3-State 2-Drlg  
1-EEM 1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Technical Assistant

DATE

3-9-89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 3-15-89

BY: [Signature]

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
(Other Insti  
verse side)

PI  
JUN

TE  
Fe

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-806

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley Fed Unit

8. FARM OR LEASE NAME

9. WELL NO.

WVFU #10

10. FIELD AND POOL, OR WILDCAT

Wonsits-Green River

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 12-T8S-R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Water Injector

2. NAME OF OPERATOR

Chevron U.S.A. Inc., Room 13097

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1,980' FSL & 3,380' FEL NE $\frac{1}{4}$  SW $\frac{1}{4}$

RECEIVED  
MAY 15 1989

DIVISION OF

OIL, GAS & MINING

14. PERMIT NO.

API 43-047-15441

15. ELEVATIONS (Show whether in ft or m)

KB: 5,026'

GL: 5,016'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Existing zones were reperforated and selective injection equipment installed as follows:

1. MIRU Western 18 4/26/89. N/D WH. N/U & test BOPE.
2. POOH w/production string.
3. Clean out w/bit & scraper to PBTD @ 5,582'.
4. RIH w/RBP & pkr. P-tested csg to 500 psi.
5. Perforated zones 5,470'-5,476', 5,456'-5,460', 5,370'-5,375', & 5,302'-5,308'.
6. Broke down & acidized perms w/500 gals 15% HCL. Swbd back load.
7. RIH w/S.I.E. & plastic lined production string.
8. N/D BOPE. N/U & test tree to 3,000 psi. Pressure test annulus to 500 psi.
9. RD rig 5/2/89.
10. TWOTP.

3-BLM  
3-State  
1-EEM  
1-MKD  
2-Drlg  
1-PLM  
1-Sec. 724-C  
1-Sec. 724-R  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Technical Assistant

DATE 5-8-89

(This space for Federal or State office use)

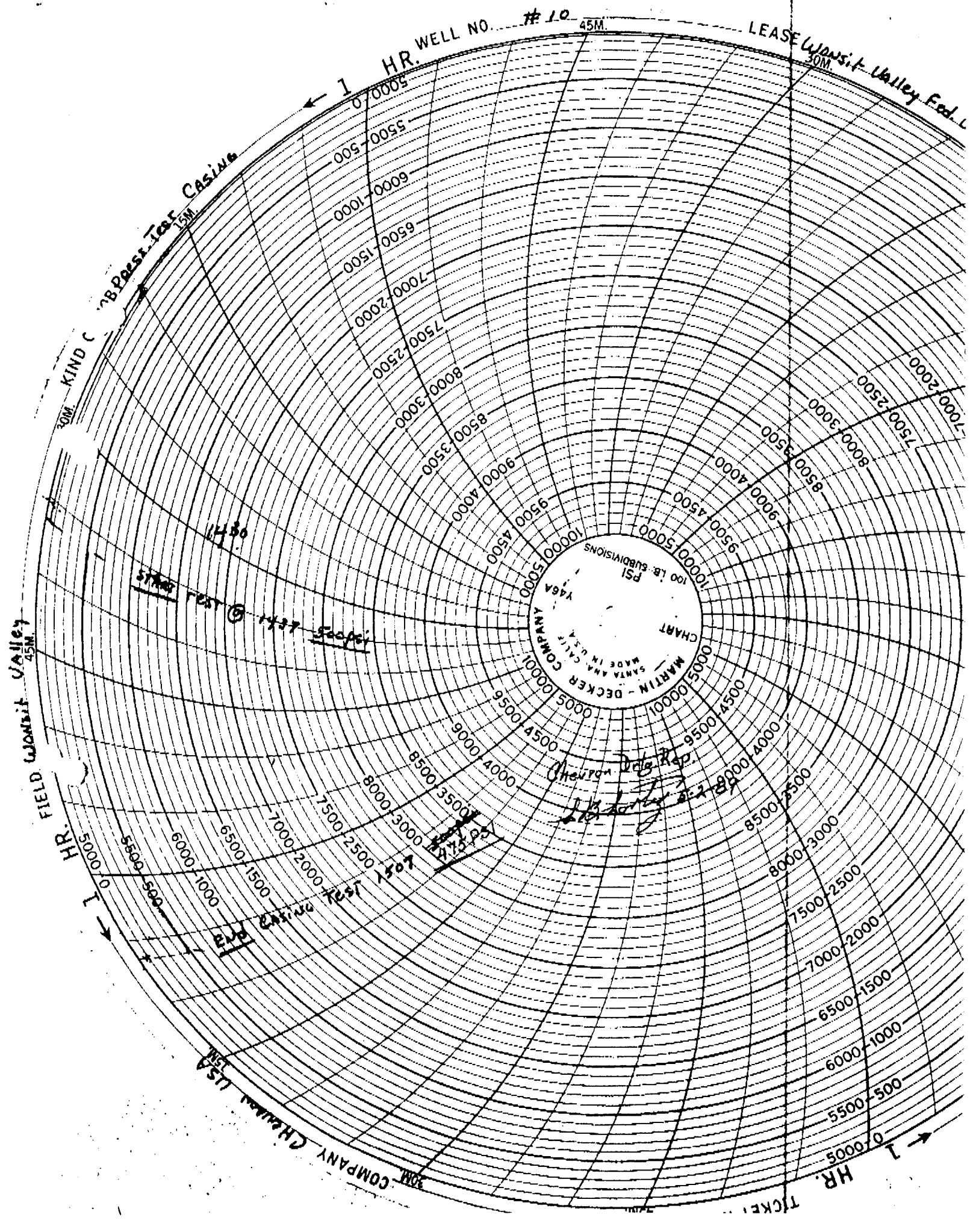
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

2. Name of Operator

**CHEVRON U.S.A. PRODUCTION COMPANY**

3. Address and Telephone No.

**11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**3380' FEL, 1980' FSL, SEC. 12, T8S/R21E, NE/SW**

5. Lease Designation and Serial No.

**U-0806**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**WONSITS VALLEY FED. UNIT**

8. Well Name and No.

**WVFU #10**

9. API Well No.

**43-047-15441**

10. Field and Pool, or Exploratory Area

**Wonsits Valley-Grn. River**

11. County or Parish, State

**UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☒

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to P&A subject injector per the attached procedure.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 1-10-95

By: [Signature]

RECEIVED

JAN - 9 1995

OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed

[Signature]

Title **Operations Assistant**

Date **01/05/95**

(This space for Federal or State office use)

Approved by:

**Federal Approval of this  
Action is Necessary**

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

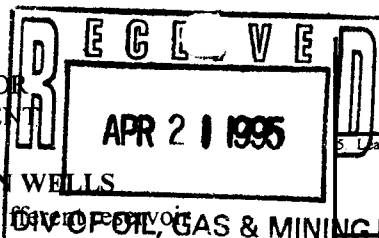
WVFU #10

P&A PROCEDURE:

1. MIRU. ND WH AND NU BOPE.
2. RELEASE BAKER FH PACKERS AND TOH WITH SIE. IF PACKERS WILL NOT RELEASE, CUT TUBING AT ~5260' AND TOH.
3. RUN BIT AND SCRAPER TO ~5300' OR TOF.
4. **EXISTING PERFORATIONS.** TO ISOLATE OPEN PERFORATIONS, SET CIBP AT ~5250' AND DUMP BAIL 35' OF CLASS H CEMENT ON TOP. DISPLACE WELL WITH 9.2 PPG BRINE FROM TOC TO ~3700'.
5. **OIL SHALE INTERVAL, 3714-3966'.** NO CEMENT FROM PRIMARY OR REMEDIAL CEMENTING IS KNOWN TO COVER THE INTERVAL. TO ISOLATE OIL SHALE, PERFORATE AT ~4020', SET CICR AT ~3670', AND SQUEEZE ~110 SX. CLASS H CEMENT UNDER CICR. STING OUT OF CICR AND DISPLACE WELL WITH 9.2 PPG BRINE FROM CICR TO ~2500'.
6. **GREEN RIVER TOP AT 2551'.** TO ISOLATE GREEN RIVER TOP, PERFORATE AT ~2600', SET CICR AT ~2500', AND SQUEEZE ~30 SX. CLASS H CEMENT UNDER CICR. STING OUT OF CICR AND DISPLACE WELLBORE WITH 9.2 PPG BRINE.
7. **SURFACE PLUG.** TOP JOB OF 60 SX. CLASS G DURING 12/85 CASING PATCH WORK FILLS ANNULUS FROM SURFACE TO ~360'. SPOT SURFACE PLUG FROM ~300' TO SURFACE IN 5-1/2" CASING USING ~40 SX. CLASS H CEMENT.
8. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER PER BLM GUIDELINES.
9. RDMO. NOTIFY OPERATIONS TO REHABILITATE LOCATION.

*USE NON CORROSIVE fluid between plugs.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.

U-0806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

WONSITS VALLEY FED. UNIT

8. Well Name and No.

WVFU #10

9. API Well No.

43-047-15441

10. Field and Pool, or Exploratory Area

Wonsits Valley-Grn. River

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

3380' FEL, 1980' FSL, SEC. 12, T8S/R21E, NE/SW

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☒

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Subject injector was P&A'd between 3/20/95 and 3/23/95 as follows:

1. MIRU.
2. Perforated at 5210' using 4 JSPF. Set CIBP at 5240'. Shut off flow and set second CIBP at 5100'.
3. RIH with bit and scraper to 5100'. Spotted brine from 5100' to 3700'.
4. POOH with bit and scraper. Dump bailed 35' cement on CIBP at 5100'. TOC at 5065'.
5. Perforated at 4020' with 4 JSPF. RIH with CIBP and set at 3668'. Pumped 103 sx. Class H cement below CIBP, stung out and spotted 10 sx. on top.
6. Perforated at 2600' using 4 JSPF. RIH with CIBP and set at 1948'. Pumped 191 sx. Class H cement below CIBP, stung out and spotted 10 sx. on top.
7. Perforated at 254' using 4 JSPF. Attempted to break circ. down and up surface casing; unsuccessful. Pressured up to 300 PSI; hold.
8. RIH with 2 7/8" tubing to 322'. Circ. cement from 322' to surface, hold stood full.
9. Cut off wellhead, installed P&A marker and notified Operations to reclaim location.

All voids between cement plugs were filled with 9.2 ppg brine. P&A operations were witnessed by Bill Owens with the BLM.

14. I hereby certify that the foregoing is true and correct.  
Signed

*Chang Hough*

Title Operations Assistant

Date 4/18/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## PLUGGING RECORD

## NAME AND ADDRESS OF PERMITTEE

Chevron USA Inc  
11002 East 17500. South  
Vernal, Utah 84078

## NAME AND ADDRESS OF CEMENTING COMPANY

Halliburton Services  
Vernal, Utah P.O. Box 339LOCATE WELL AND OUTLINE UNIT ON  
SECTION PLAT - 840 ACRES

STATE COUNTY

Utah Uintah

PERMIT NUMBER

UT 02427

SURFACE LOCATION DESCRIPTION

1/4 OF NE 1/4 OF S. 1/4 SECTION 12 TOWNSHIP 8S RANGE 21E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location 1980' from (N/S) S line of quarter section

and 3380' from (E/W) E line of quarter section

## TYPE OF AUTHORIZATION

- ☒
- Individual Permit
- 
- ☐
- Area Permit
- 
- ☐
- Rule

Number of Wells 1

Wonsits Valley Fed. Unit  
Well # 10

Lease Name

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

Plug #1 CIBP Set on Wireline. Plug

Did Not Hold

Plug #2 CIBP Set on Wireline

Capped w/ 35' Cement Dump Bailer

Plug #3 Perfs a 4020' Cement  
Squeeze method.Plug #4 Perfs a 2600' Cement  
Squeeze method.

## CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT/LB/FT	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
9 5/8"	32	204'	204'	12 1/4"
5 1/2"	15.5 @ 14'	5281'	5281'	7 7/8"

## WELL ACTIVITY

## METHOD OF EMPLACEMENT OF CEMENT PLUGS

- ☐
- CLASS I
- 
- ☒
- CLASS II
- 
- ☐
- Brine Disposal
- 
- ☐
- Enhanced Recovery
- 
- ☐
- Hydrocarbon Storage
- 
- ☒
- CLASS III

- ☐
- The Balance Method
- 
- ☐
- The Dump Bailer Method
- 
- ☐
- The Two-Plug Method
- 
- ☐
- Other

Plug #5 - Perforated a 254' 4SPF  
unable to Circ. Cemented 5 1/2' csg. F/322'  
TO SURFACE

## CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	5 1/2"	5 1/2"	5 1/2"	5 1/2"	5 1/2"		
Depth to Bottom of Tubing or Drill Pipe (ft.)		5100	3228	1948	322'		
Size of Cement To Be Used (each plug)		4.5	113 SKS	201	42		
Slurry Volume To Be Pumped (cu. ft.)		4.8	119 cuft	213 cuft	44.6		
Calculated Top of Plug (ft.)		5025	3591	1871	Surface		
Measured Top of Plug (if tagged ft.)	5240	N/A	N/A	N/A	N/A		
Slurry Wt. (lb./gal.)		16.4	16.4	16.4	16.4		
Type Cement or Other Material (Class III)		Class H	Class H	Class H	Class H		

## LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

From	To	From	To
4020'	4020'	5425	5425
2600'	2600'	5456	5460
254'	254'	5470	5476
5302	5308	5526	5526
5370	5375		

Signature of Cementor or Authorized Representative

Signature of EPA Representative

Scott Young HALLIBURTON SERV.

William Owen BLM

Sub. Refert Chevron USA Inc.

## CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

JT CONLEY / TEAM LEADER

SIGNATURE

J. Conley

DATE SIGNED

3-24-95

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 26 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☐ Well ☒ Other INJECTION

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310

or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

3380' FEL & 1980' FSL (NE SW) SECTION 12, T8S, R21E, SLBM

5. Lease Designation and Serial No.

U-0806

6. If Indian, Allottee or Tribe Name

Uintah and Ouray Agency

7. If Unit or CA, Agreement Designation

Wonsits Valley Federal Unit

8. Well Name and No.

Wonsits Valley Federal Unit 10

9. API Well No.

43-047-15441

10. Field and Pool, or Exploratory Area

Wonsits Valley - Green River

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THE ABOVE WELL SITE HAS BEEN RESEEDED AND RECLAIMED PER SPECIFICATIONS.

14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date December 19, 1995

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.